

I N D E X
BOARD OF TRANSPORTATION MEETING
April 7, 2005

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BOARD OF TRANSPORTATION MEETING

April 7, 2005

Call to Order

Chairman Galyon called the meeting of the Board of Transportation to order at 9:05 a.m., Thursday, April 7, 2005 in Raleigh, North Carolina with the following members present:

Betts, Blount, Burrell, Campbell, Collier, Cowell, Dunn, Galyon, Helms, Kindley, Lakey, McRae, Perkins, Spaulding, Szlosberg, Thornburg, White, Wilson

Member Sewell was absent.

Invocation

The invocation was offered by Board Member Betts

Swearing-in of New and Re-appointed Board Members

Alan Thornburg was administered the oath of office by North Carolina Court of Appeals Judge Bob Hunter. Mr. Thornburg was appointed by Governor Mike Easley. In addition, Judge Hunter administered the oath to seven current members of the Board which were re-appointed by Governor Easley. They included Nancy Dunn, Doug Galyon, Larry Helms, Cam McRae, Nina Szlosberg, Stan White and Lanny Wilson. New Board Member Arnold Lakey was administered the oath of office during a ceremony in North Wilkesboro.

Approval - Minutes of March 3, 2005 Board Meeting

The minutes of the March 3, 2005 Board of Transportation Meeting were unanimously approved upon a motion by Board Member Burrell and was seconded by Board Member Collier.

Approval - Award of Highway Construction Contracts in the March 15, 2005 Letting

State Highway Administrator Len Sanderson reviewed projects advertised in the March 15, 2005 letting, noting on the basis of the low bids received that 17 projects would cover all the work in the letting. After review of the projects, the following actions on award of contracts were taken:

- (1) On Project C201182, 33224.3.2, 35052.3.1 in Onslow County, (B-3682, W-3413), the Board rejected all bids. Project will be re-advertised.
- (2) Upon a motion by Board Member Perkins, seconded by Board Member Betts, the vote was unanimous, with the exception of Board Member Blount, who abstained from voting on Project B-3685 in Pitt County, to award the contracts on the remaining highway construction contracts to the respective low bidders.

Award of all contracts covering the use of Federal-aid highway funds is subject to concurrence by the Federal Highway Administration.

Project	Contract Awarded To	Amount
C201430 33226.3.1 PITT B-3685	MOUNTAIN CREEK CONTRACTORS, LLC. CLAREMONT, NC	\$1,796,800.56
C200889 33111.3.1 NEW HANOVER B-3496	CAROLINA BRIDGE COMPANY, INC. ORANGEBURG, SC	\$1,346,092.02
C201186 33341.3.1 SAMPSON B-3906	T. A. LOVING COMPANY GOLDSBORO, NC	\$1,346,570.00
C200969 33657.3.2 DUPLIN, WAYNE B-4320	SANFORD CONTRACTORS, INC. SANFORD, NC	\$572,519.00
C200671 32917.3.2 HALIFAX B-3182	S. T. WOOTEN CORPORATION WILSON, NC	\$573,356.00

C201187 33740.3.1 FRANKLIN B-4515	S. T. WOOREN CORPORATION WILSON, NC	\$864,977.50
C201420 5C.092027, 5CR.10921.5, 5CR.20921.5, 5CR.309203.5, 5CR309208.5, 5CR.309220.5 WAKE	C. C. MANGUN COMPANY, LLC RALEIGH, NC	\$4,302,652.50
C201436 5CR.20321.3, 5CR.303205.3 DURHAM	REA CONTRACTING, LLC CHARLOTTE, NC	\$1,871,950.56
C201141 33591.3.1 ROBESON B-4248	THE TARA GROUP OF LUMBERTON, INCORPORATED LUMBERTON, NC	\$650,058.00
C201183 33234.3.1 ROCKINGHAM B-3694	DANE CONSTRUCTION, INC. MOORESVILLE, NC	\$1,890,392.09
C201437 8CR.10771.3, 8CR.20771.3, 8CR.20831.3, 8CR.307716.3, 8CR.307736.3, 8CR.308321.3 RICHMOND, SCOTLAND	RILEY PAVING, INC. CARTHAGE, NC	\$1,466,474.76
C201423 10CR.20131.10, 10CR.20131.11, 10CR.20131.12, 10CR.20131.13, 10CR.20131.8, 10CR.20131.9, 10CR.301340.1 CABARRUS	GRANITE CONTRACTING, LLC CONCORD, NC	\$1,059,788.47

C201424 12CR.10491.2, 12CR.20491.3, 12CR.304926.1, 12CR.304931.2 IREDELL	ASHEVILLE DIVISION OF APAC- ATLANTIC, INC. ASHEVILLE, NC	\$2,978,256.36
C201425 12CR.10361.2, 12CR.20361.3, 12CR.303601.2, 12CR.303606.1, 12CR.303613.2, 12CR.303623.2, 12CR.303627.2, 12CR.303637.1, 12CR.303638.1, 12CR.303695.1 GASTON	ASPHALT PAVING OF SHELBY, INC. SHELBY, NC	\$2,945,772.32
C201189 38130.3.1 BUNCOMBE R-4408	BAGWELL FENCE COMPANY, INC. SPARTANBURG, SC	\$576,060.00
C201114 34357.3.6 CHEROKEE R-977A	WRIGHT BROTHERS CONST. CO., INC. CHARLESTON, TN	\$47,999,079.76

Approval - Award of Contracts to Private Firms for Engineering Services Highway Design Branch

Following the recommendation of State Highway Engineer Art McMillan, a motion was made by Board Member Dunn, seconded by Board Member Wilson, and the vote was unanimous to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

DIVISION 3

(1) Project:	33398.1.1 (B-4031) Brunswick County Design of Bridge No. 72 on NC 179 over Jinnys Branch
Scope of Work:	Roadway and hydraulic design
Estimated Construction Cost:	\$625,000.00
Firm:	Mulkey, Inc., Raleigh, NC
Maximum Engineering Fee:	\$53,528.68
DBE Utilization:	0%

DIVISION 9

(2) Project:	34409.1.7 (R-2247CB) Forsyth County Design of Winston-Salem Northern Beltway from north of US 421 Interchange to SR 1314 (Robinhood Road)
Scope of Work:	Roadway and hydraulic design
Estimated Construction Cost:	\$32,000,000.00
Firm:	Parsons Transportation Group, Inc., Cary, NC
Maximum Engineering Fee:	\$104,838.42
MBE/WBE Utilization:	Mulkey, Inc., \$41,692.97 40%

DIVISION 11

(3) Project:	33384.1.1 (B-4016) Ashe County Design of Bridge No. 273 over Big Horse Creek on SR 1347 (Teaberry Road)
Scope of Work:	Roadway and hydraulic design
Estimated Construction Cost:	\$325,000.00
Firm:	Wetherill Engineering, Inc., Raleigh, NC
Maximum Engineering Fee:	\$49,343.76
DBE Utilization:	Wetherill Engineering, Inc. \$30,041.65 61%

(4)	Project:	33418.1.1 (B-4052) Caldwell County Design of Bridge No. 7 over Yadkin River on NC 268
	Scope of Work:	Roadway and hydraulic design
	Estimated Construction Cost:	\$750,000.00
	Firm:	Wetherill Engineering, Inc., Raleigh, NC
	Maximum Engineering Fee:	\$66,389.99
	DBE Utilization:	Wetherill Engineering, Inc. \$33,798.59 51%

DIVISION 12

(5)	Project:	32620.1.1 (B-2146) Iredell County Design of Bridge No. 86 over Buffalo Shoals Creek on SR 1333 (Eufola Road)
	Scope of Work:	Roadway and hydraulic design
	Estimated Construction Cost:	\$500,000.00
	Firm:	Ramey Kemp & Associates, Inc., Raleigh, NC
	Maximum Engineering Fee:	\$44,025.79
	DBE Utilization:	0%

(6)	Project:	34554.1.1 (R-3833B) Iredell County Design of SR 1100 (Brawley School Road) from east of SR 1109 to east of Winhaven Court
	Scope of Work:	Roadway and hydraulic design
	Estimated Construction Cost:	\$11,000,000.00
	Firm:	Moffatt & Nichol Engineers, Raleigh, NC
	Maximum Engineering Fee:	\$376,675.20
	DBE Utilization:	0%

DIVISION 13

(7)	Project:	33404.1.1 (B-4038) Burke County Design of Bridge No. 26 on NC 183 over the Linville River
	Scope of Work:	Roadway and hydraulic design
	Estimated Construction Cost:	\$1,000,000.00
	Firm:	Ramey Kemp and Associates, Inc., Raleigh, NC
	Maximum Engineering Fee:	\$54,563.68
	DBE Utilization:	0%

The following is a professional services contract. This contract was necessary due to the Division's request for revising Fisher Road (-Y2-) to a 5-lane facility while adding a left-over at Silverbell Drive after the original contract was closed. This work was unknown at the inception and is required of the firm to complete the design.

DIVISION 6

(8) Project: 34760.1.1 (U-620) Cumberland County
Design of Hope Mills Bypass from SR 1141
(Bingham Drive) to SR 1132 (Legion Road) at
SR 1363 (Elk Road)

Scope of Work: Roadway and hydraulic design and traffic control
plans

Estimated Construction Cost: \$24,987,409.00

Firm: Carter & Burgess, Inc., Raleigh, NC

Maximum Engineering Fee: \$47,717.05

DBE Utilization: 0%

The following is a professional services contract. This contract was necessary to include design concept changes and revisions generated by the public hearing held in December 2004 after the original contract was closed. This work was unknown at the inception and is required of the firm to complete the design.

DIVISION 10

(9) Project: 34485.1.1 (R-2616A&B) Union County
Design of US 601 from South Carolina State Line
to north of SR 2105 (Marion Lee Road)

Scope of Work: Roadway and hydraulic design

Estimated Construction Cost: \$39,000,000.00

Firm: Ralph Whitehead Associates, Inc., Charlotte, NC

Maximum Engineering Fee: \$95,798.42

DBE Utilization: MA Engineering Consultants, Inc. 42,516.01
44%

The following is a professional services contract. This contract was necessary due to revisions made to the plans to include a leftover and bulb-out to accommodate U-turns for WB-50 traffic in the vicinity of a peanut trucking facility after the original contract was closed. This work was unknown at the inception and is required of the firm to complete the design. This is for information only.

DIVISION 6

(10) Project: 34467.1.6 (R-2562C) Bladen County
Design of NC 87 from NC 131 to SR 1191 (Old NC
41)

Scope of Work: Roadway and hydraulic design, and traffic control
plans

Estimated Construction Cost: \$14,588,251.00

Firm: KCI Associates of North Carolina, P.A. Raleigh, NC

Maximum Engineering Fee: \$7,169.70

MBE/WBE Utilization: 0%

The following is a professional services contract. This contract was necessary due to extending the construction on P Street as part of the agreement with the county to accommodate a future industrial site after the original contract was closed. This work was unknown at the inception and is required of the firm to complete the design. This is for information only.

DIVISION 12

(11) Project: 34797.1.1 (U-2404A) Catawba County
Design of Newton-Conover Loop from NC 16
south of Newton to SR 1739 (Emanuel Church
Road)
Scope of Work: Roadway and hydraulic design
Estimated Construction Cost: \$17,930,510.00
Firm: Ralph Whitehead Associates, Inc., Charlotte, NC
Maximum Engineering Fee: \$12,550.42
DBE Utilization: 0%

The following are supplemental contracts to previous contracts approved by the Board with the same engineering firms. These supplemental contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the designs.

DIVISION 2

(12) Project: 34440.1.1 (R-2510A) Beaufort County
Design of US 17 from south of SR 1127 (Possum
Track Road) to south of SR 1149 (Price Road)
Estimated Construction Cost: \$16,600,000.00
Firm: Carter & Burgess, Inc., Raleigh, NC
Original Maximum Engineering Fee: \$235,827.74
Supplemental Fee: \$49,925.11
Supplemental Work: Roadway and hydraulic design and traffic control
plans (adding directional crossover while
shortening project)
DBE Utilization: Ko & Associates, PC \$7,908.31
16%

(13) Project: 33480.1.1 (B-4127) Greene County
Design of Bridge No. 43 over a Creek on SR 1438
Estimated Construction Cost: \$400,000.00
Firm: T.Y. Lin International, Raleigh, NC
Original Maximum Engineering Fee: \$42,676.61
Supplemental Fee: \$5,843.54
Supplemental Work: Roadway design (revising alignment)
DBE Utilization: 0%

(14)	Project:	34501.1.1 (R-2719A) Lenoir County Design of Crescent Road in Kinston from US 70 to US 258
	Estimated Construction Cost:	\$78,600,000.00
	Firm:	URS Corporation – NC, Morrisville, NC
	Original Maximum Engineering Fee:	\$490,549.23
	Supplemental Fee:	\$61,632.16
	Supplemental Work:	Roadway design, traffic control and pavement marking plans (for adding two service roads) and final noise report (added to project scope)
	DBE Utilization:	0%

DIVISION 9

(15)	Project:	34845.1.1 (U-2707) Forsyth County Design of SR 3000 (Idols Road) from SR 2999 (Hampton Road) to US 158 (Clemmons Road) in Clemmons
	Estimated Construction Cost:	\$6,900,000.00
	Firm:	Sepi Engineering Group, Inc., Raleigh, NC
	Current Maximum Engineering Fee:	\$236,644.02
	Supplemental Fee:	\$32,371.50
	Supplemental Work:	Hydraulic design (added stream restoration/mitigation design)
	DBE Utilization:	0%

DIVISION 11

(16)	Project:	33383.1.1 (B-4015) Ashe County Design of Bridge No. 165 over Big Horse Creek on SR 1362 (Big Horse Road)
	Estimated Construction Cost:	\$500,000.00
	Firm:	Wetherill Engineering, Inc., Raleigh, NC
	Original Maximum Engineering Fee:	\$61,128.18
	Supplemental Fee:	\$7,778.54
	Supplemental Work:	Traffic control and pavement marking plans (added to project scope)
	DBE Utilization:	100%

(17)	Project:	33653.1.1 (B-4316) Watauga County Design of Bridge No. 320 over Beech Creek on SR 1153 (Wiley Harmon Road)
	Estimated Construction Cost:	\$400,000.00
	Firm:	Wetherill Engineering, Inc., Raleigh, NC
	Original Maximum Engineering Fee:	\$44,645.79
	Supplemental Fee:	\$6,089.78
	Supplemental Work:	Traffic control and pavement marking plans (added to project scope)
	DBE Utilization:	100%

- (18) Project: 33655.1.1 (B-4318) Watauga County
Design of Bridge No. 321 over Watauga River on
SR 1598 (Grandfather Road)
Estimated Construction Cost: \$425,000.00
Firm: Wetherill Engineering, Inc., Raleigh, NC
Original Maximum Engineering Fee: \$50,492.99
Supplemental Fee: \$6,089.78
Supplemental Work: Traffic control and pavement marking plans
(added to project scope)
DBE Utilization: 100%
- (19) Project: 33659.1.1 (B-4322) Wilkes County
Design of Bridge No. 71 over Stony Fork Creek on
SR 1167 (Stony Fork Road)
Estimated Construction Cost: \$450,000.00
Firm: Wetherill Engineering, Inc., Raleigh, NC
Original Maximum Engineering Fee: \$52,940.15
Supplemental Fee: \$7,778.54
Supplemental Work: Traffic control and pavement marking plans
(added to project scope)
DBE Utilization: 100%

The following are supplemental contracts to previous contracts approved by the Board with the same engineering firms. These supplemental contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the designs. These supplemental contracts do not exceed 10% of the original contract; therefore, the State Highway Design Engineer has executed them as approved by the Board on June 6, 2002. These are for information only.

DIVISION 7

- (20) Project: 34962.1.1 (U-3615B) Guilford County
Design of SR 1820 (Skeet Club Road) from west
of SR 1818 to NC 68 in High Point
Estimated Construction Cost: \$13,300,000.00
Firm: Wang Engineering Company, Inc., Cary, NC
Original Maximum Engineering Fee: \$133,646.04
Supplemental Fee: \$12,581.50
Supplemental Work: Roadway design (alignment revision)
DBE Utilization: 100%

DIVISION 9

(21) Project: 33597.1.1 (B-4255) Rowan County
Design of Bridge No. 28 over Withrow Creek on
NC 801
Estimated Construction Cost: \$900,000.00
Firm: Mulkey, Inc., Raleigh, NC
Original Maximum Engineering Fee: \$54,570.69
Supplemental Fee: \$4,967.28
Supplemental Work: Roadway and hydraulic design (detour redesign)
DBE Utilization: 0%

The following are supplemental contracts to previous contracts approved by the Board with the same engineering firms. These supplemental contracts terminate the original contracts due to their Raleigh, NC, office closing (B-4174) and staff changes in the firm (B-3706); therefore, the State Highway Design Engineer has executed them as approved by the Board on June 6, 2002. These are for information only.

DIVISION 2

(22) Project: 33521.1.1 (B-4174) Lenoir County
Design of Bridge No. 128 over Mosely Creek on
SR 1515
Estimated Construction Cost: \$475,000.00
Firm: Gresham Smith & Partners, Alpharetta, GA
Current Maximum Engineering Fee: \$45,788.74
Supplemental Fee: -\$28,711.05
Supplemental Work: Contract terminated due to the North Carolina
office closing
DBE Utilization: 0%

DIVISION 5

(23) Project: 33246.1.1 (B-3706) Warren County
Design of Bridge No. 20 over Fishing Creek on SR
1100 (Satterwhite Road)
Estimated Construction Cost: \$375,000.00
Firm: Buck Engineering, Cary, NC
Original Maximum Engineering Fee: \$68,822.76
Supplemental Fee: -\$25,079.01
Supplemental Work: Contract terminated due to staff changes in the
firm
DBE Utilization: Ko & Associates, PC -\$3,431.70
-14%

Approval - Award of Contracts to Private Firms for Engineering Services Construction

Following the recommendation of Steve DeWitt, Director of Construction, a motion was made by Board Member Dunn, seconded by Board Member Wilson, and the vote was unanimous to award the following contract. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

The work includes, but is not limited to:

- Disadvantaged Business Enterprise certifications (including on-site and job site visits)
- Prequalification (including on-site and job site visits, and reference checks)
- Development of training modules
- Development of business plans
- Goal compliance activities/tasks
- Contractor supportive services

These contracts will expire two years from the date of execution with an option to extend one additional year, or after the contract amount has been depleted, whichever occurs first. The Department does not guarantee any minimum number of tasks to be performed under these contracts and therefore does not guarantee any minimum amount of compensation.

STATEWIDE

- | | | | |
|-----|--------------------------|---|--------------|
| (1) | Project: | Limited Services | |
| | Firm: | Ken Weeden and Associates, Inc., Wilmington, NC | |
| | Maximum Engineering Fee: | \$750,000.00 | |
| | DBE Utilization: | 100% | |
| (2) | Project: | Limited Services | |
| | Firm: | Bridges Consulting Group, LLC, Raleigh, NC | |
| | Maximum Engineering Fee: | \$750,000.00 | |
| | DBE Utilization: | SEPI Engineering | \$82,500.00 |
| | | 11% | |
| (3) | Project: | Limited Services | |
| | Firm: | Summit Consulting Engineers, Hillsborough, NC | |
| | Maximum Engineering Fee: | \$750,000.00 | |
| | DBE Utilization: | Bree and Associates | \$150,000.00 |
| | | 20% | |

The Board awarded a design-build contract in December 2004 for I-85 in Rowan County and a design-build contract in January 2005 for US 17 in Bertie County. In accordance with the policies and procedures adopted by the Board, design-build teams who were not awarded the project can request payment of a stipend to recover part of the expense for preparation of their proposal. We have received requests from the following firms:

DIVISION 1

Project: 34424.3.7 (R-2404A) Bertie County
US 17 (Windsor Bypass) from US 13-17 to east of
SR 1503 (Davis Road)

(4) Firm: S.T. Wooten Corporation, Wilson, NC
Stipend Amount: \$100,000.00

(5) Firm: Higgerson-Buchanan, Inc., Chesapeake, VA
Stipend Amount: \$100,000.00

(6) Firm: W.C. English, Inc., Lynchburg, VA
Stipend Amount: \$100,000.00

DIVISION 9

Project: 34163.3.10 (I-2511CB) Rowan County
I-85 from north of SR 1002 (Bringle Ferry Rd) to north
of SR 2120 near Spencer

(7) Firm: APAC-Atlantic, Inc., Atlanta, GA
Stipend Amount: \$100,000.00

(8) Firm: Vecellio & Grogan, Inc., Beckley, WV
Stipend Amount: \$100,000.00

**Approval - Award of Contracts to Private Firms for Engineering Services
Project Development and Environmental Analysis Branch**

Following the recommendation of Greg Thorpe, Manager of Project Development and Environmental Analysis Branch, a motion was made by Board Member Dunn, seconded by Board Member Wilson, and the vote was unanimous to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

DIVISION 5

(1) Project:	34745.1.1 (U-71) Durham County Durham – East End Connector From NC 147 (Buck Dean Freeway) to north of NC 98	
Scope of Work:	Supplemental environmental document; to include merger coordination, public involvement, impact assessment (communities, historic, natural systems, noise, etc.), design, traffic analysis, and document preparation	
Firm:	RS&H, Charlotte, NC	
Maximum Engineering Fee:	\$750,000.00	
MBE/WBE Utilization:	MA Engineering, Inc.	\$60,000.00
	8%	
	Mattson Alexander Associates	\$15,000.00
	2%	

DIVISIONS 7 & 9

(2) Project:	Bridge Group 56 32950.1.2 (B-3234) Rowan County 33682.1.1 (B-4402) Alamance County 33731.1.1 (B-4498) Davidson County 33732.1.1 (B-4499) Davidson County 33737.1.1 (B-4510) Forsyth County 33801.1.1 (B-4622) Rockingham County 33802.1.1 (B-4627) Rowan County	
Scope of Work:	Conduct project development, environmental and engineering services, and prepare CEs for 7 bridge replacement projects	
Firm:	MA Engineering Consultants, Inc., Raleigh, NC	
Maximum Engineering Fee:	\$400,000.00	
DBE Utilization:	100%	

The following are supplemental contracts to previous contracts approved by the Board with the same engineering firm. These supplemental contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the environmental studies.

DIVISION 2

(3) Project:	32649.1.1 (B-2532) Craven County Bridge No. 60 (Alfred Cunningham Bridge) on US 70 Business over the Trent River
Supplemental Work:	Completion of project development, engineering and environmental services and preparation of a CE for bridge rehabilitation/replacement
Firm:	HNTB North Carolina, P. C., Raleigh, NC
Original Maximum Engineering Fee:	\$300,000.00
Supplemental Fee:	\$400,000.00
DBE Utilization:	0%

DIVISION 5

(4) Project:	37673.1.1 (R-2721), 35516 (R-2828), 35517 (R-2829) Wake County Southern Wake Expressway from NC 55 South to US 401 South; Southern Wake Expressway from US 401 to I-40; and Eastern Wake Expressway from I- 40 to US 64	
Supplemental Work:	Completion of project development including a benefits assessment and modeling, alternative development and evaluation, functional and preliminary design plans, environmental studies, public and agency involvement, and EIS	
Firm:	H.W. Lochner, Raleigh, NC	
Original Maximum Engineering Fee:	\$	263,930.73
Supplemental Fee:	\$	4,400,000.00
MBE/WBE Utilization:	Mattson Alexander Associates	\$88,000.00
	2%	

DIVISION 9

(5) Project:	34409.1.1 (R-2247) Forsyth County Winston-Salem Northern Beltway, Western Section, from US 158 to US 52	
Supplemental Work:	Noise analysis based on new NCDOT noise policy; indirect and cumulative analysis related to Dell, plus revisions to indirect and cumulative impact report; quality assurance and quality control of FEIS	
Firm:	PBS&J, Raleigh, NC	
Original Maximum Engineering Fee:	\$	1,900,000.00
Supplemental Fee:	\$	75,000.00
MBE/WBE Utilization:	0%	

(6) Project:	34839.1.1 (U-2579), 34839.1.2 (U-2579A)
	Forsyth County
	Winston-Salem Northern Beltway, Eastern Section, plus
	Eastern Extension, from US 52 to US 311
Supplemental Work:	FEIS, ROD, 2A/4A merger coordination, noise analysis
	based on new NCDOT noise policy, and design public
	hearing
Firm:	Kimley-Horn, Raleigh, NC
Original Maximum Engineering Fee:	\$2,514,041.08
Supplemental Fee:	\$ 175,000.00
DBE Utilization:	0%

Approval - Funds for Secondary Road Improvement Projects

Chief Engineer Steve Varnedoe reviewed secondary road improvement projects and recommended Board approval. A motion was made by Board Member Burrell, seconded by Board Member Thornburg, and the vote was unanimous to approve the following secondary road improvement projects:

Highway Fund

County	SR No	Length (Miles)	Description	Estimated Cost
Carteret Div. 2	1335 Island Road	3.70	Grade, drain, base, pave, erosion control Increase Funds Supp WBS 2C.016030	\$1,000.00
Duplin Div. 3	1832 Roland Batchelor Rd	0.38	Grade, drain, base, pave, erosion control Increase Funds Supp WBS 3C.031040	\$10,000.00
Duplin Div. 3	1832E Authur Sumner Rd	0.26	Grade, drain, base, pave, erosion control Increase Funds Supp WBS 3C.031039	\$35,476.75
Montgomery Div. 8	1563 Loving Hill Rd	5.50	Grade, drain, base, pave, erosion control Increase Funds Supp WBS 8C.062036	\$100,000.00

Cherokee Div. 14	1131 Tilson Road	0.80	Preliminary Engineering, Right of Way, Drain, Pave, & Erosion Control Increase Funds Supp WBS 14C.020058	\$55,000.00
Cherokee Div. 14	1581 New Martins Creek	0.60	Grade, drain, base, pave, erosion control WBS 14C.020064	\$15,000.00
Clay Div. 14	1330 Cold Branch Road		Widen for Safety improvements at SR 1330 Increase Funds Supp WBS 14C.022030	\$70,000.00
Jackson Div. 14	1451 Marion Forest Rd	0.28	Grade, drain, base, pave, erosion control WBS 14C.050127	\$50,000.00
Highway Trust Fund				
Pamlico Div. 2	1303 Camp Don Lee	0.34	Grade, drain, base, pave, erosion control Increase Funds Supp WBS 2C.069025	\$10,000.00
Duplin Div. 3	1832E Authur Sumner Rd	0.26	Grade, drain, base, pave, erosion control Increase Funds Supp WBS 3C.031039	\$1,814.10
Harnett Div. 6	1853 Mann Road	0.50	Grade, drain, base, pave, erosion control Increase Funds Supp WBS 6C.043007	\$10,074.34
Randolph Div. 8	1179B Lou Cranford Road	2.00	Grade, drain, base, pave, erosion control Increase Funds Supp WBS 8C.076062	\$403,000.00
Richmond Div. 8	1828 Seaboard Road	0.80	Grade, drain, base, pave, erosion control Increase Funds Supp WBS 8C.077043	\$100,000.00

Clay Div. 14	1330 Cold Branch Road	Widen for Safety improvements at SR 1330 Increase Funds Supp WBS 14C.022030	\$100,000.00
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Closings:

Division	County	WBS Element	Road Number	Amount
4	Wayne	4C.096003	1740	\$44,388.84
6	Harnett	6C.043042	1498	\$6,607.82
6	Harnett	6C.043065	1351	\$14,208.22
8	Montgomery	8C.062039	1113	\$26,743.62
8	Montgomery	8C.062041	1111C	\$ 32,908.58
8	Montgomery	8C.062010	1129	\$77,361.61
8	Montgomery	8C.062049	1174	\$128,353.41
8	Richmond	8C.077045	1430	\$9,346.54

Deletions:

County	SR No	Length (Miles)	Description	Estimated Cost
Jones Div. 2	1302	0.20	Grade, drain, base, pave Unable to obtain right of way WBS 2C.052033	\$37,134.38
Lenoir Div. 2	1333	1.10	Grade, drain, base, pave Unable to obtain right of way WBS 2C.054036	\$180,000.00
Johnston Div. 4	2343 Hoss Road	0.40	Grade, drain, base, pave Unable to obtain right of way WBS 4C.051058	\$120,000.00
Johnston Div. 4	2380 Myrtle Road	0.60	Grade, drain, base, pave Unable to obtain right of way WBS 4C.051056	\$120,000.00

Wayne Div. 4	1504 Moye Road	1.60	Grade, drain, base, pave Unable to obtain right of way WBS 4C.096034	\$221,089.82
Wayne Div. 4	1352 Spencer Road	1.70	Grade, drain, base, pave Unable to obtain right of way WBS 4C.096032	\$263,630.33
Montgomery Div. 8	1548 Beane Drive	0.50	Grade, drain, base, pave Unable to obtain right of way WBS 8C.062044	\$87,500.00
Richmond Div. 8	1996A Fairly Hayes Rd	2.00	Grade, drain, base, pave Unable to obtain right of way WBS 8C.077032	\$67,252.60
Wilkes Div. 11	2403 Lane Road	0.80	Grade, drain, base, pave Unable to obtain right of way WBS 11C.097078	\$350,000.00
Buncombe Div. 13	2705 Ridgecrest Baptist Rd	0.15	Grade, drain, base, pave Unable to obtain right of way WBS 13C.011075	\$40,000.00

Approval - Funds for Access and Public Service Road Projects

Chief Engineer Steve Varnedoe reviewed and recommended approval of Access and Public Service Road Projects. Pursuant to his recommendation, a motion was made by Board Member Burrell, seconded by Board Member Thornburg, and the vote was unanimous to approve the following projects:

Industrial Access:

County	WBS	Description	Amount
Lenoir Div. 2	39528	Grade, drain, base, and pave SR 1509 (Rouse Chapel Road) from NC 903 to dead-end to provide access to Monrovia Growers. Work to be accomplished by NCDOT forces.	\$100,000.00
		Companion Contingency Funds in the amount of \$50,000.00.	

Yancey Div. 13	39817	Extend SR 1200 for approximately 1,500 feet to serve Altec Industries, Inc., located near the Town of Burnsville.	\$100,000.00
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Companion Funds as follows:

Contingency - \$100,000.00
SB 1005 - \$80,000.00

Public Schools:

County	WBS	Description	Amount
Halifax Div. 4	40189	Grade, drain, and base a school bus parking lot and grade, drain, base, and pave a school bus driveway at the new Inborden School in Halifax County. Reimbursement will be made to Halifax County Schools upon satisfactory completion of the work.	\$50,000.00
Yancey Div. 13	39793	Place stone base and pave the re-routed school bus driveway at Bald Creek Elementary School located off SR 1135 in Yancey County.	\$15,000.00
Yancey Div. 13	39794	Place stone base and pave the re-routed school bus driveway at Micaville Elementary School located off NC 80 in Yancey County.	\$8,000.00
Jackson Div. 14	37560	Grade, drain, and base a school bus parking lot and grade, drain, base, and pave a school bus driveway for Smoky Mountain High School off of SR 1723 (Jones St.) in Jackson County.	\$50,000.00

Approval - Additions, Abandonments, and Road Name Changes to State Secondary Road System

Chief Engineer Steve Varnedoe reviewed proposed additions and abandonments to the State Secondary Road System. Following his review, a motion was made by Board Member Burrell, seconded by Board Member Thornburg, and the vote was unanimous to approve the following changes in the State Secondary Road System:

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 1				
Gates	47401	0.44	Melvin E. Whitehurst Subdivision Whitehurst Lane	1/31/05
Division 3				
Pender	47422	0.52	Becky's Creek Subdivision Becky's Creek Road	3/17/05
Division 4				
Halifax	47402	0.15	West Belmont Subdivision West Fifth Street	10/28/04
Halifax	47403	0.24	C. H. Powell Subdivision Winfield Road	11/1/04
Johnston	47404	0.04	Chadbourn Subdivision Ext. of SR 2907 (Wyndam Drive)	1/5/05
Nash	47405	0.23	River's Inn Subdivision Dorothy Lane	6/25/04
Division 5				
Wake	47406	0.13 0.10 0.08 0.02 0.02	Bishop Point Subdivision Ext. of SR 4194 (Troubador Lane) Nobleman Trail Knighthood Lane Scabbard Court Jouster Court	1/10/05

Wake	47407	0.53 0.13 0.12 0.12 0.34 0.21	Hillington West Subdivision Bushy Branch Drive Safari Drive Big Buck Lane Wrangler Court Ext. of SR 3856 (Alonzo Road) Low Ground Court	2/21/05
Division 6				
Cumberland	47408	0.12 0.20 0.19 0.10 0.02 0.04	Legion Hills Subdivision Ext. of SR 1216 (Camden Road) Gatesville Drive Coalport Road Lismore Lane Sandwell Court Lairgate Lane	2/2/05
Cumberland	47409	0.09 0.19 0.08 0.12	Kamenbury Subdivision Kamenbury Drive Artemis Drive Connection Drive Reflex Street	1/31/05
Division 8				
Chatham	47410	0.92 0.05	The Settlement Subdivision Jamestown Road Plymouth Circle	2/14/05
Montgomery	47411	0.10	Emerald Shores Subdivision Cape Lane	1/25/05
Montgomery	47412	0.04	Emerald Shores Subdivision Anchor Drive	1/25/05
Randolph	47413	0.17	Pinehaven Acres Subdivision Brookdale Road	2/03/05
Division 10				
Cabarrus	47414	0.37 0.33 0.19 0.13	Skybrook Subdivision Skybrook Drive North Oak Drive Brookline Drive Pinnacle Lane	5/5/04
Mecklenburg	47415	0.30 0.02 0.03	Oakdale Village Subdivision Braveheart Lane Smugglers Court Pirates Place	1/5/05

Division 12

Iredell	47423	0.13 0.46	Gibbs Cove Subdivision Apple Blossom Drive Hickory Hill Circle	1/18/05
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Division 13

Buncombe	47416	0.36 0.05 0.20	Springlake Subdivision Springlake Drive Knollwood Drive Gunflint Trail	8/11/04
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Burke	47417	0.15	Deerfield Lake Subdivision S. Deerfield Drive	10/4/04
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Rutherford	47418	0.45	Wilkins Forest Subdivision W. T. Wilkins Road	3/7/05
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Division 14

Haywood	47419	0.05	Brannon Forest Subdivision Ext. of SR 1309 (Jaynes Cove Road)	2/16/05
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Road Abandonments:**Division 4**

Nash	47420	0.10	Portion of SR 1611 (Dozier Road)	2/15/05
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Division 8

Chatham	47421	0.18	Portion of SR 1946 (Johnny Burke Road)	1/27/05
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Approval - Funds for Specific Divisionwide Small Construction Fund Projects

and Statewide Contingency Fund Projects

Following the recommendation of Chief Engineer - Operations Steve Varnedoe, a motion was made by Board Member Burrell, seconded by Board Member Thornburg, and the vote was unanimous to allocate funds to the following projects:

Divisionwide Small Construction Fund

County	Description	Amount
Lenoir/Craven/ Carteret Div. 2	US 70 Corridor Access Management Study from Wayne County line to the Morehead City Port in Carteret County WBS 39270	\$100,000.00
New Hanover Div. 3	Grade, drain, base and pave SR 1334 (Sonday Rd) from NC 133 to 0.2 miles westerly WBS 39381	\$86,000.00
Johnston Div. 4	Clayton – WBS 37792 has been approved to replace existing 24" RCP with double 54" CMP on US 70. Increase funds and close.	\$31,143.70
Nash Div. 4	Middlesex – WBS 37790 has been approved to extend curb and gutter on NC 231 from end of curb and gutter to north city limits. Increase funds (TF) and close.	\$237,130.38
Columbus Div. 6	Tabor City – WBS 30693 has been approved to widen and install curb and gutter and storm drainage on NC 904 (Burns Street). Increase funds and close.	\$33,944.63
Alamance Div. 7	Haw River – WBS 36812 has been approved to improve sight distance at the intersection of SR 1940 (Trollingwood Road) and SR 2010 (Fleming Drive). Increase funds and close.	\$5,515.70
Guilford Div. 7	High Point – WBS 36946 has been approved to install a new traffic signal at US 311 (Main Street) and Westover Drive. Increase funds and close.	\$14,284.75
Alexander Div. 12	Taylorsville – WBS 38070 has been approved to install curb and gutter along SR 1409 (Old Wilkesboro Road) from NC 90 to city limits. Increase funds and close.	\$3,533.00

Statewide Contingency Fund

County	Description	Amount
Lenoir Div. 2	LaGrange – Grade, drain, base, and pave SR 1509 (Rouse Chapel Road), 0.60 mile. This also includes acquisition of right of way and will provide access to Monrovia Growers. Public Access Fund - \$100,000 WBS 39528	\$50,000.00
Pender Div. 3	Relocate six power utility poles from the proposed right of way on Becky's Creek Road (non-system) in order to add this road to the State System WBS 39326	\$14,130.00
Columbus Div. 6	Whiteville – Install additional driveway pipe and pave driveway to improve access at the North Whiteville Volunteer Fire Department on SR 1005 WBS 39851	\$7,000.00
Moore Div. 8	Department of Transportation preparations in support of the 2005 US Open. Includes roadside and turf management, traffic control, and beautification functions. WBS 39153	\$100,000.00
Mecklenburg Div. 10	Grade, drain, base and pave SR 4239 (Sharpe Rd) from SR 3195 (Herbert Flowe Road) to SR 4249 for approximately 0.26 mile WBS 39408	\$87,500.00
Yancey Div. 13	Extend SR 1200 for approximately 1500 feet to serve Altec Industries, Inc. Includes strengthening existing pavement, overlay entire roadway, install guardrail, provide turn lanes at intersection of SR 1200 and US 19E and install a traffic signal. Public Access Fund - \$100,000 SB 1005 Discretionary Fund - \$80,000 WBS 39817	\$100,000.00

Deletion:

Davidson Co./Div. 9 – WBS 36307, approved by the Board 6/5/03 in the amount of \$85,000 to construct turn lanes on SR 1242 (West Center St) to Davidson Academy, will be deleted due to unavailable right of way.

Approval – 2004 - 2005 Public Transportation Program

Following the recommendation of Miriam Perry, Director of Public Transportation Division, a motion was made by Board Member Dunn, seconded by Board Member Szlosberg, and the vote was unanimous to allocate funds to the following projects:

Community Transportation Program

The Community Transportation Program (CTP) is designed to enhance the provision of human service and rural general public transportation in North Carolina. The CTP is consistent with the Department of Transportation's goal to develop an efficient, effective, safe, reliable and convenient rural public transportation program that affords all North Carolinians with mobility choices and the opportunity to improve their quality of life. To achieve this goal, administrative funds will be provided to each community transportation system across the state to manage these services. Federal Transit Administration Section 5311 Nonurbanized Area Formula Program Funds, matched with state and local funds, will be used to fund the CTP administrative, operating (small urban fixed routes only) and employee development costs of many community transportation systems that meet the requirements of CTP. The department is the designated agency in the state to administer Section 5311 funds.

State Human Service Transportation Management Program funds and state funds matched with local funds, will be used to fund the administrative and employee development costs for community transportation systems that operate in the state's urban counties and those systems that provide only human service transportation. State and federal funds will be used to support the administrative and employee development needs of 74 community transportation systems. Three small urban systems that operate fixed route bus service are requesting federal operating assistance.

This is to request Board of Transportation approval to provide state funds totaling \$2,319,550 to the projects as specified below and to submit a Section 5311 application to the Federal Transit Administration (FTA) in the amount of \$8,168,258 in federal funds, enter into an agreement and provide the necessary state match.

Project #	Subrecipient	Activity	Funding
	Division 1		
06-CT-005	Albermarle Health District (ICPTA – operating in Camden, Chowan, Currituck Pasquotank and Perquimans Counties) provides community transportation services to 17 human service agencies and to the general public through subscription, deviated fixed routes, and dial-a-ride routes. The system operates with 26 vehicles, 18 of which are lift-equipped.	Project Administration	\$253,769 203,015 Federal 12,688 State 38,066 Local
06-CT-023	Choanoke Public Transportation	Project	\$391,619

	Authority (CPTA – operating in Bertie, Halifax, Hertford, and Northampton Counties) provides community transportation services to 19 human service agencies and to the general public through subscription, and dial-a-ride routes. The system operates with 44 vehicles, 21 of which are lift-equipped.	Administration	313,295 19,581 58,743	Federal State Local
06-CT-048	Dare County (operating as Dare County Transportation System) provides community transportation services to 3 human service agencies and to the general public through subscription and dial-a-ride routes. The system operates a brokered service design utilizing volunteers and 7 vehicles, 3 of which are lift-equipped.	Project Administration	\$95,252 76,201 4,762 14,289	Federal State Local
06-CT-067	Gates County (GITS - operating as Gates County Inter-Regional Transportation System) provides community transportation services to 5 human service agencies and to the general public through subscription, deviated fixed routes, and dial-a-ride routes. The system operates with 9 vehicles, 3 of which are lift-equipped.	Project Administration	\$103,700 82,960 5,185 15,555	Federal State Local
06-CT-025	Hyde County Non-Profit Private Transportation Corp., Inc. (operating as Hyde County Transit) provides community transportation services to 8 human service agencies and to the general public through subscription and dial-a-ride routes. The system operates with 6 vehicles, 3 of which are lift-equipped.	Project Administration	\$75,444 60,355 3,772 11,317	Federal State Local
06-CT-028	Martin County (operating as Martin County Transit) provides community transportation services to 7 human service agencies and to the general public through subscription, deviated fixed routes, and dial-a-ride routes. The system operates with 18 vehicles, 9 of which are lift-equipped.	Project Administration	\$104,726 83,780 5,236 15,710	Federal State Local
06-HS-065	Tyrrell County (operating under Tyrrell	Project	\$18,063	

	County Senior Citizen Center) provides community transportation services to 5 human service agencies and to the general public through subscription and dial-a-ride routes. The system operates with 2 vehicles, 2 of which are lift-equipped.	Administration	15,353 2,710	State Local
06-CT-066	Washington County (operating as Riverlight Transit) provides community transportation services to 7 human service agencies and to the general public through subscription, deviated fixed routes, brokerage, and dial-a-ride routes. The system operates with 6 vehicles, 2 of which are lift-equipped.	Project Administration	\$65,929 52,743 3,296 9,890	 Federal State Local
Division 2				
06-CT-017	Beaufort County Developmental Center, Inc. (BATS - operating as Beaufort Area Transit System) provides community transportation services to 12 human service agencies and to the general public through subscription, deviated fixed routes, and dial-a-ride routes. The system operates with 14 vehicles, 4 of which are lift-equipped.	Project Administration	\$108,532 88,825 5,426 16,281	 Federal State Local
06-CT-054	Carteret County (operating as Carteret County Area Transportation System) provides community transportation services to 11 human service agencies and to the general public through subscription, deviated fixed routes, brokerage, and dial-a-ride routes. The system operates with 18 vehicles, 13 of which are lift-equipped.	Project Administration	\$108,829 87,063 5,441 16,325	 Federal State Local
06-CT-029	Craven County (CARTS - operating as Craven Area Rural Transit System in Craven, Jones and Pamlico Counties) provides community transportation services to 23 human service agencies and to the general public through subscription, deviated fixed routes, and dial-a-ride routes. The system operates with 33 vehicles, 9 of which are lift-equipped.	Project Administration	\$227,084 181,667 11,354 34,063	 Federal State Local
06-CT-059	Greene County (operating as Greene	Project	\$93,111	

	County Transportation) provides community transportation services to 4 human service agencies and to the general public through subscription, brokerage, and dial-a-ride routes. The system operates with 8 vehicles, 4 of which are lift-equipped.	Administration	74,488 4,655 13,968	Federal State Local
06-CT-034	Lenoir County (LCT - operating as Lenoir County Transportation) provides community transportation services to 5 human service agencies and to the general public through subscription and dial-a-ride routes. The system operates with 13 vehicles, 8 of which are lift-equipped.	Project Administration	\$117,693 94,154 5,884 17,655	Federal State Local
06-US-064	Pitt Area Transportation System, Inc. (operating as Pitt Area Transit System) provides community transportation services to 6 human service agencies and to the general public through subscription and dial-a-ride routes. The system operates with 24 vehicles, 10 of which are lift- equipped.	Project Administration	\$72,275 61,433 10,842	State Local
Division 3				
06-CT-085	Brunswick Transit System, Inc. provides community transportation services to 5 human service agencies and to the general public through subscription, deviated fixed routes and dial-a-ride routes. The system operates with 25 vehicles, 10 of which are lift-equipped.	Project Administration	\$127,150 101,720 6,357 19,073	Federal State Local
06-CT-012	Duplin County (operating as Duplin County Transportation) provides community transportation services to 5 human service agencies and to the general public through subscription, deviated fixed routes and dial-a-ride routes. The system operates with 20 vehicles, 6 of which are lift-equipped.	Project Administration	\$161,778 129,422 8,088 24,268	Federal State Local
06-US-055	Onslow United Transit System, Inc.	Project	\$118,152	

	(OUTS) provides community transportation services to 7 human service agencies and to the general public through subscription and dial-a-ride routes. The system operates with 18 vehicles, 11 of which are lift-equipped. OUTS, Inc. is currently involved in a demonstration project with the City of Jacksonville, providing flexible fixed route service.	Administration	100,429 17,723	State Local
O6-HS-069	Pender Adult Services, Inc. (operating as Pender Adult Services Transportation) provides community transportation services to 4 human service agencies through subscription routes. The system operates with 12 vehicles, 11 of which are lift-equipped.	Project Administration	\$73,340 62,339 11,001	State Local
O6-CT-015	Sampson County (SAT - operating as Sampson Area Transit) provides community transportation services to 3 human service agencies and to the general public through subscription, deviated fixed routes and dial-a-ride routes. The system operates with 30 vehicles, 9 of which are lift-equipped.	Project Administration	\$141,962 113,569 7,098 21,295	Federal State Local
Division 4				
O6-CT-001	City of Wilson (operating as Wilson Transit System) provides fixed route service for the general public and complementary paratransit service for the disabled in the City of Wilson. Wilson Transit contracts with Wilson County Transportation Services for a portion of its ADA paratransit service. The system operates 5 peak hour buses from 6:20 AM to 6:30 PM, Monday through Friday, and 3 buses from 9:00 AM to 5:00 PM on Saturday. One van provides the paratransit service during the normal service hours. The Western Wilson Demand Response Service operates 24 hours a day, 7 days a week. The system operates 7 buses, all of which are lift-equipped.	Project Administration Operating	\$251,223 200,978 12,561 37,684 \$681,158 170,289 510,869	Federal State Local Federal Local

06-CT-039	Johnston County Council on Aging, Inc. (JCATS - operating as Johnston County Area Transportation Services) provides community transportation services to 6 human service agencies and to the general public through subscription, deviated fixed routes, brokerage, and dial-a-ride routes. The system operates with 25 vehicles, 13 of which are lift-equipped.	Project Administration	\$174,029 139,223 8,701 26,105	Federal State Local
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06-CT-035	Wilson County (operating as Wilson County Transportation Services) provides community transportation services to 7 human service agencies and to the general public through subscription, deviated fixed routes, and dial-a-ride routes. The system operates with 14 vehicles, 9 of which are lift-equipped. The system also contracts with the City of Wilson to provide a portion of the City's ADA paratransit service.	Project Administration	\$86,958 69,566 4,347 13,045	Federal State Local
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Division 5

06-US-046	Durham County (operating as Durham County Access) provides community transportation services to 4 human service agencies and to the general public through subscription and dial-a-ride routes. The system operates with 16 vehicles, 13 of which are lift-equipped. The same private operator provides paratransit service for Durham County and the City of Durham.	Project Administration	\$90,913 77,276 13,637	State Local
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06-CT-030	Kerr Area Transportation Authority (KARTS -operating as Kerr Area Rural Transportation System in Franklin, Granville, Vance and Warren Counties) provides community transportation services to 40 human service agencies and to the general public through subscription, deviated fixed routes and dial-a-ride routes. The system operates with 40 vehicles, 22 of which are lift-equipped.	Project Administration	\$328,262 262,609 16,413 49,240	Federal State Local
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06-CT-083	Person County (operating as Person Area Transportation Services) provides community transportation services to 4 human service agencies and to the general public through subscription, deviated fixed routes, and dial-a-ride routes. The system operates with 14 vehicles, 3 of which are lift-equipped.	Project Administration	\$97,976 78,380 4,898 14,698	Federal State Local
Division 6				
06-CT-053	Bladen County (BARTS - operating as Bladen Area Rural Transportation System) provides community transportation services to 5 human service agencies and to the general public through subscription and dial-a-ride routes. The system operates with 16 vehicles, 4 of which are lift-equipped.	Project Administration	\$136,591 109,272 6,829 20,490	Federal State Local
06-CT-076	Columbus County (CCT - operating as Columbus County Transportation) provides community transportation services to 5 human service agencies and to the general public through subscription and dial-a-ride routes. The system operates with 18 vehicles, 14 of which are lift-equipped.	Project Administration	\$107,100 85,680 5,355 16,065	Federal State Local
06-US-044	Cumberland County (operating as Cumberland County Transportation System) provides community transportation services to 8 human service agencies and to the general public through subscription and dial-a-ride routes. Service is coordinated with and vehicles are operated by the Fayetteville Area System of Transit (FAST).	Project Administration	\$65,980 56,083 9,897	State Local
06-CT-040	Harnett County (HCTD - operating as Harnett County Transportation Department) provides community transportation services to 6 human service agencies and to the general public through subscription, brokerage, and dial-a-ride routes. The system operates with 25 vehicles, 8 of which are lift-equipped.	Project Administration	\$152,635 122,108 7,631 22,896	Federal State Local

06-CT-074	Lumber River Council of Governments (operating as COG Transit in Robeson County) provides community transportation services to 6 human service agencies and to the general public through subscription and deviated fixed routes. The system operates with 19 vehicles, 14 of which are lift-equipped.	Project Administration	\$158,786 127,028 7,939 23,819	Federal State Local
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Division 7

O6-US-041	Alamance County Transportation Authority provides community transportation services to 9 human service agencies and to the general public through subscription, deviated fixed routes, and dial-a-ride routes. The system operates with 34 vehicles, 26 of which are lift-equipped.	Project Administration	\$259,535 220,604 38,931	State Local
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06-CT-088	Caswell County (operating as Caswell Division of Transportation) provides community transportation services to 7 human service agencies and to the general public through subscription and dial-a-ride routes. The system operates with 11 vehicles, 3 of which are lift-equipped.	Project Administration	\$86,136 68,908 4,306 12,922	Federal State Local
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O6-US-049	Guilford County (operating as Guilford County Transportation Department) provides community transportation services to 18 human service agencies and to the general public through subscription, flexible fixed route, brokerage and dial-a-ride routes. The system operates a brokered service design that provides medicaid, elderly, disabled and rural public transportation.	Project Administration	\$206,666 175,666 31,000	State Local
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Guilford County schedules all paratransit trips in the area including ADA trips on behalf of the Greensboro Transit Authority as well as rural trips.

06-CT-058	Rockingham County Council on Aging (operating as Rockingham Public Access Transportation) provides community transportation services to 7 human service agencies and to the general public through subscription, brokerage, and dial-a-ride routes. The system operates with 25 vehicles, 7 of which are lift-equipped.	Project Administration	\$154,743 123,794 7,737 23,212	Federal State Local
Division 8				
06-CT-050	Chatham Transit Network, Inc. (CTN) provides community transportation services to 15 human service agencies and to the general public through subscription, point-to-point routes, and dial-a-ride routes. The system operates with 22 vehicles, 8 of which are lift-equipped.	Project Administration	\$151,207 120,965 7,560 22,682	Federal State Local
06-CT-078	Hoke County (HATS - operating as Hoke Area Transit Services) provides community transportation services to 6 human service agencies and to the general public through subscription, deviated fixed routes, and dial-a-ride routes. The system operates with 19 vehicles, 13 of which are lift-equipped.	Project Administration	\$77,651 62,120 3,882 11,649	Federal State Local
06-CT-061	Lee County (COLTS - operating as County of Lee Transit System) provides community transportation services to 7 human service agencies and to the general public through subscription, brokerage, and dial-a-ride routes. The system operates with 17 vehicles, 7 of which are lift-equipped.	Project Administration	\$119,191 95,352 5,959 17,880	Federal State Local
06-CT-062	Moore County (MCTS - operating as	Project	\$153,093	

	Moore County Transportation Services) provides community transportation services to 6 human service agencies and to the general public through subscription and dial-a-ride routes. The system operates with 30 vehicles, 19 of which are lift-equipped.	Administration	122,474 7,654 22,965	Federal State Local
06-CT-073	Randolph County Senior Adults Association, Inc. (RCATS - operating as Randolph County Area Transit System in Randolph and Montgomery Counties) provides community transportation services to 11 human service agencies and to the general public through subscription, brokerage, and dial-a-ride routes. The system operates with 26 vehicles, 10 of which are lift-equipped.	Project Administration	\$202,113 161,690 10,105 30,318	Federal State Local
06-CT-075	Richmond Interagency Transportation, Inc. (operating as Area of Richmond Transit) provides community transportation services to 5 human service agencies and to the general public through subscription and dial-a-ride routes. The system operates with 12 vehicles, 3 of which are lift-equipped.	Project Administration	\$170,422 136,337 8,521 25,564	Federal State Local
06-CT-071	Scotland County (SCAT - operating as Scotland County Area Transit) provides community transportation services to 5 human service agencies and to the general public through subscription, deviated fixed routes, and dial-a-ride routes. The system operates with 10 vehicles, 3 of which are lift-equipped.	Project Administration	\$76,659 61,327 3,832 11,500	Federal State Local
Division 9				
06-CT-003	The City of Salisbury (operating as Salisbury Transit System) provides fixed-route service for the general public and complementary paratransit service for the disabled in the City of Salisbury and the adjoining municipalities of Spencer and East Spencer. Salisbury Transit contracts with the Rowan Area	Project Administration	\$140,201 112,160 7,010 21,031	Federal State Local
		Operating	\$557,399	

Transit System to provide the ADA paratransit service using vehicles provided by the city. The system operates 3 peak hour buses from 6:15 AM to 6:45 PM, Monday through Friday, and 2 buses from 8:45 AM to 4:15 PM on Saturday. The system operates with 7 buses, 2 of which are lift-equipped.	122,627 Federal 434,772 Local
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06-CT-026	Davidson County (operating as Davidson County Transportation System) provides community transportation services to 7 human service agencies and to the general public through deviated fixed routes and dial-a-ride routes. The system operates with 20 vehicles, 8 of which are lift-equipped.	Project Administration \$170,576 136,460 Federal 8,528 State 25,588 Local
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06-CT-037	Rowan County (RTS - operating as Rowan Transit Services) provides community transportation services to 8 human service agencies and to the general public through subscription, dial-a-ride routes and brokerage services. The system operates with 30 vehicles, 17 of which are lift-equipped. RTS provides ADA paratransit service for the City of Salisbury.	Project Administration \$131,849 105,479 Federal 6,592 State 19,778 Local
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Division 10

06-CT-011	Anson County (operating as Anson County Transportation System) provides community transportation services to 6 human service agencies and to the general public through subscription, brokerage, deviated fixed routes and dial-a-ride routes. The system operates with 14 vehicles, 6 of which are lift-equipped.	Project Administration \$137,894 110,315 Federal 6,894 State 20,685 Local
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06-US-042	Cabarrus County (CCTS – operating as Cabarrus County Transport Service) provides community transportation services to 8 human service agencies and to the general public through deviated fixed routes, brokerage, subscription, and dial- a- ride routes. The system operates with 24 vehicles, 13 of which are lift- equipped.	Project Administration	189,650 161,202 28,448	State Local
06-US-051	Mecklenburg County (operating as Mecklenburg County Transportation) provides community transportation services to 19 human services agencies and to the general public through subscription, brokerage, and dial-a-ride routes. The system operates with 40 vehicles, 20 of which are lift- equipped.	Project Administration	\$212,251 180,413 31,838	State Local
06-CT-038	Stanly County (operating as Stanly County Transportation) provides community transportation services to 6 human service agencies and to the general public through subscription, deviated fixed routes and dial-a-ride routes. The system operates with 21 vehicles, 7 of which are lift-equipped.	Project Administration	\$170,381 136,304 8,519 25,558	Federal State Local
06-CT-089	Union County (operating as Union County Transit) provides community transportation services to 13 human service agencies and to the general public through subscription and dial-a-ride routes. The system operates with 18 vehicles, 5 of which are lift-equipped.	Project Administration	\$138,431 110,744 6,921 20,766	Federal State Local
Division 11				
06-CT-086	Alleghany County (operating as Alleghany in Motion) provides community transportation services to 9 human service agencies and to the general public through subscription, deviated fixed routes, and dial-a-ride routes. The system operates with 11 vehicles, 3 of which are lift-equipped.	Project Administration	\$87,059 69,647 4,352 13,060	Federal State Local

06-CT-007	AppalCART (operating in the Town of Boone and Watauga County) provides community transportation services to 8 human service agencies and to the general public through subscription and dial-a-ride routes. The system operates with 28 vehicles, 21 of which are lift-equipped. AppalCART also provides fixed-route and complementary paratransit service in the Town of Boone from 5:30 AM to 11:30 PM, Monday through Friday. Limited service is provided on Saturday and Sunday.	Project	\$343,532	
		Administration	274,825	Federal
			17,176	State
			51,531	Local
		Operating	1,251,070	
			237,703	Federal
			1,013,367	Local
06-CT-014	Ashe County Transportation Authority, Inc. (ACTA) provides community transportation services to 13 human service agencies and to the general public through subscription, deviated fixed routes, and dial-a-ride routes. The system operates with 16 vehicles, 8 of which are lift-equipped.	Project	\$108,921	
		Administration	87,136	Federal
			5,446	State
			16,339	Local
06-CT-016	Avery County Transportation Authority (ACT) provides community transportation services to 30 human service agencies and to the general public through subscription and dial-a-ride routes. The system operates with 12 vehicles, 2 of which are lift-equipped.	Project	\$127,983	
		Administration	102,386	Federal
			6,399	State
			19,198	Local
O6-US-077	Caldwell County Area Transit System, Inc. (CCATS) provides community transportation services to 9 human service agencies and to the general public through subscription and dial-a-ride routes. The system operates with 15 vehicles, 8 of which are lift-equipped.	Project	\$120,957	
		Administration	102,813	State
			18,144	Local

06-CT-006	Wilkes Transportation Authority, Inc. (WTA – operating as Wilkes Transportation Authority, Inc.) provides community transportation services to 14 human service agencies and to the general public through subscription, dial-a-ride routes and deviated fixed routes. The system operates with 24 vehicles, 14 of which are lift-equipped.	Project Administration	\$149,670 119,736 7,483 22,451	Federal State Local
Division 12				
06-CT-013	Alexander County (operating as Alexander County Transportation Authority) provides community transportation services to 5 human service agencies and to the general public through subscription and dial-a-ride routes. The system operates with 10 vehicles, 3 of which are lift-equipped.	Project Administration	\$82,651 66,120 4,132 12,399	Federal State Local
06-US-008	Gaston County (operating as ACCESS Central Transportation) provides community transportation services to 4 human service agencies and to the general public through dial-a-ride routes, deviated fixed routes and subscription. The system operates with 27 vehicles, 24 of which are lift-equipped.	Project Administration	\$165,590 140,751 24,839	State Local
06-CT-024	Iredell County (ICATS - operating as Iredell County Area Transit System) provides community transportation services to 13 human service agencies and to the general public through subscription, brokerage, deviated fixed routes and dial-a-ride routes. The system operates with 25 vehicles, 16 of which are lift-equipped.	Project Administration	\$182,339 145,871 9,116 27,352	Federal State Local

06-CT-045	Transportation Administration of Cleveland County, Inc. (TACC) provides community transportation services to 29 human service agencies and to the general public through subscription, flexible fixed routes, and dial-a-ride routes. The system operates with 26 vehicles, 20 of which are lift-equipped.	Project Administration	\$211,536 169,228 10,576 31,732	Federal State Local
Division 13				
06-US-002	Buncombe County (operating as Mountain Mobility) provides community transportation services to 28 human service agencies and to the general public through subscription, deviated fixed routes and dial-a-ride routes. The system operates with 36 vehicles, 29 of which are lift-equipped. Mountain Mobility provides ADA paratransit service for Asheville Transit.	Project Administration	\$277,282 235,689 41,593	State Local
06-US-036	Burke County Transit Authority, Inc. (operating as Burke County Transit Administration, Inc.) provides community transportation services to 6 human service agencies and to the general public through demand response. The system operates with 20 vehicles, 6 of which are lift-equipped.	Project Administration	\$189,000 160,650 28,350	State Local
06-CT-018	Madison County Transportation Authority (MCTA) provides community transportation services to 4 human service agencies and to the general public through subscription and dial-a-ride routes. The system operates with 13 vehicles, 3 of which are lift-equipped.	Project Administration	\$115,380 92,304 5,769 17,307	Federal State Local
06-CT-010	Mitchell County Transportation	Project	\$109,025	

	Authority (MCTA) provides community transportation services to 6 human service agencies and to the general public through subscription and dial-a-ride routes. The system operates with 12 vehicles, 3 of which are lift-equipped.	Administration	87,220 5,451 16,354	Federal State Local
06-CT-068	Rutherford County (operating as Rutherford County Transit) provides community transportation services to 4 human service agencies and to the general public through subscription and dial-a-ride routes. The system operates with 30 vehicles, 8 of which are lift-equipped.	Project Administration	\$154,141 123,312 7,707 23,122	Federal State Local
06-CT-009	Yancy County Transportation Authority (YCTA) provides community transportation services to 12 human service agencies and to the general public through subscription and dial-a-ride routes. The system operates with 11 vehicles, 3 of which are lift-equipped.	Project Administration	\$101,808 81,446 5,090 15,272	Federal State Local
Division 14				
06-CT-019	Cherokee County (operating as Cherokee County Transit) provides community transportation services to 8 human service agencies and to the general public through subscription and dial-a-ride routes. The system operates with 18 vehicles, 9 of which are lift-equipped.	Project Administration	\$93,105 74,484 4,655 13,966	Federal State Local
06-CT-020	Clay County (operating as Clay County Transportation) provides community transportation services to 10 human service agencies and to the general public through subscription, deviated fixed routes, and dial-a-ride routes. The system operates with 15 vehicles, 7 of which are lift-equipped.	Project Administration	\$117,308 93,846 5,865 17,597	Federal State Local

06-CT-021	Eastern Band of Cherokee Indians (operating on the Cherokee Qualla Indian Boundary as EBCI Transit Services) provides community transportation services to 5 human service agencies and to the general public through subscription, deviated fixed routes and dial-a-ride routes. The system operates with 37 vehicles, 5 of which are lift-equipped.	Project Administration	\$121,509 97,207 6,075 18,227	Federal State Local
06-CT-079	Graham County (operating as Graham County Transit) provides community transportation services to 7 human service agencies and to the general public through dial-a-ride routes and subscription. The system operates with 12 vehicles, 3 of which are lift equipped.	Project Administration	\$93,275 74,620 4,663 13,992	Federal State Local
06-CT-060	Jackson County (JCT - operating as Jackson County Transit) provides community transportation services to 8 human service agencies and to the general public through subscription, point deviation and dial-a-ride routes. The system operates with 14 vehicles, 6 of which are lift-equipped.	Project Administration	\$121,668 97,334 6,083 18,251	Federal State Local
06-US-070	Mountain Projects, Inc. (operating in Haywood County as Haywood Public Transit) provides community transportation services to 8 human service agencies and to the general public through subscription, shuttle, and dial-a-ride routes. The system operates with 25 vehicles, 10 of which are lift-equipped.	Project Administration	\$164,929 140,189 24,740	State Local
06-CT-033	Polk County Transportation Authority (PCTA) provides community transportation services to 4 human service agencies and to the general public through subscription, deviated fixed routes and dial-a-ride routes. The system operates with 13 vehicles, 4 of which are lift-equipped.	Project Administration	\$138,017 110,413 6,900 20,704	Federal State Local
06-CT-032	Swain County Focal Point on Aging,	Project	\$116,439	

	Inc. (operating as Swain Transit) provides community transportation services to 22 human service agencies and to the general public through deviated fixed routes and dial-a-ride routes. The system operates with 17 vehicles, 4 of which are lift-equipped.	Administration	93,151 5,821 17,467	Federal State Local
06-CT-057	Transylvania County (operating as Transport) provides community transportation services to 5 human service agencies and to the general public through subscription, deviated fixed routes and dial-a-ride routes. The system operates with 12 vehicles, 6 of which are lift-equipped.	Project Administration	\$132,667 106,133 6,633 19,901	Federal State Local
Grant No. NC-18-X024	Statewide North Carolina Department of Transportation Section 5311 Nonurbanized Area Formula Program			
	State Administration Funds will be used to cover the department's administrative costs to manage the federal Section 5311 program. The Public Transportation Division is responsible for providing technical assistance for nonurbanized areas; ensuring that there is fair and equitable distribution of program funds within the state; contracting, monitoring and disbursing the funds; procurement of vehicles and facility improvements; monitoring compliance with federal program requirements; ensuring a process whereby private transit operators are provided an opportunity to participate to the maximum extent feasible; expending funds for the support of intercity bus transportation to the maximum extent required by law; and providing the maximum feasible coordination of public transportation services assisted by FTA with transportation services assisted by other Federal sources.	State Administration	\$625,000	Federal

Grant No.: NC-18-X024	Rural Transit Assistance Program The Rural Transit Assistance Program (RTAP) provides a source of funding to assist in the design and implementation of training and technical assistance projects and other support services tailored to meet the specific needs of transit operators in nonurbanized areas. Funds will be used to develop and implement training and technical assistance programs in conjunction with the administration of the CTP program.	Rural Transit Assistance Program	\$153,653 Federal
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Rural Facility Program

Division 11

Project No. 04-CT-007	AppalCART is a public transportation authority that provides transit service to the Town of Boone, Appalachian State University, and Watauga County. The authority is requesting additional funds (Phase II) to contract for the design and engineering work to construct a new transit facility. The A/E includes design of the facility as well as engineering details for the septic field. The facility will house all system operations including vehicle maintenance.	\$350,000 280,000 35,000 35,000	Total Federal State Local
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Urban Bus and Facilities Program

Division 7

Project No. NC-90-X351	The Town of Chapel Hill received approval for a Federal Transit Administration Urbanized Area Formula Program (Section 5307) grant. The grant provides funding for the rehabilitation of five 1990 GMC RTS buses that have reached the end of their useful life. The rehabilitation will extend the	\$1,000,000 800,000 100,000 10,000	Federal State Local
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useful life of the buses by eight years by replacing the power train with an ultra clean low emission engine, transmission, other mechanical systems and vehicle interiors. The Town of Chapel Hill is requesting a 10% state match to the grant. The recommended effective date for reimbursement of eligible project costs is July 1, 2004, to coincide with the period of performance authorized by the Federal Transit Administration.

Public Transportation Grant Program

Division 5

Project No.	The Triangle Transit Authority (TTA) received	\$2,347,269	
05-90-348	approval for a Federal Transit Administration Urbanized Area Formula Program (Section 5307) planning grant. The grant provides for TTA planning staff work on long range and short range transportation planning activities. The Triangle Transit Authority is requesting a 10% state match to the planning budget items in the grant. The recommended effective date for reimbursement of eligible project costs is July 1, 2002, to coincide with the period of performance authorized by the Federal Transit Administration.	1,877,815	Federal
		234,727	State
		234,727	Local

Regional and New Starts Program

Division 10

Overview: To formalize the State's commitment for its share of the cost of rail transit projects, State legislation provided for a **State Full Funding Grant Agreement (FFGA)**. The State FFGA describes the project to be funded, identifies the schedule for the project to be completed and sets the maximum State funding available for the project. The State FFGA, however, is not the mechanism under which State funds are obligated and disbursed for the State share of a project cost. The State FFGA identifies a Grant Contract as the method.

To obligate and disburse State funds for a project, a modified grant contract was created and titled **Grant Contract**. It provides for the obligation and disbursement of specific State funds for specific items of a project and the conditions under which the funds are disbursed to the grantee for FTA approved project costs. The Grant Contract refers to the State FFGA for setting the overall conditions for State participation in a project and recognizes that the State share of a project cost is likely to be made available in stages that are related to federal government approval of portions of the project over time. The State funds in the Grant Contract are not match to any federal grant, but are made available on a separate schedule for the project as a whole. Amendments to the Grant Contract must be approved by the NCBOT.

To date, the Department has executed a State FFGA with the City of Charlotte for the South Corridor Light Rail project and the Board of Transportation approved the Grant Contract and one amendment for the Charlotte project.

Requested Board Action: The Board is requested to approve an amendment to the Grant Contract to add the Traction Power, Construction Management, Train Control & Communications and Roadbed/Trackwork/Bridges line items to the Grant Contract with the **City of Charlotte** for the South Corridor Light Rail Project for the State reimbursement of its share of the costs of the facility construction. The total cost of these items is \$161,128,170 with a State share of \$40,282,042.

The amended Grant Contract included line items for the purchase of right-of-way, completion of Final Design work, demolition of buildings on purchased right-of-way and related site work, acquisition of rail cars and the rail maintenance facility at a 50% State share per the Board resolution on March 4, 2004 to advance the State share of those items. The new items to be added are at a 25% state share, because they are not covered by the Board resolution to advance the State share. FTA approved the new items by Letters of No Prejudice.

The addition of the these new items will mean that the entire State share for the project will be obligated (\$106,710,890), although the Grant Contract does not include all of the items to complete the South Corridor project. However, both the State Full Funding Grant Agreement and the amended Grant Contract include clauses that require the City of Charlotte to complete the project.

Item I-1 Summary	78 projects	State	\$42,882,982
		Federal	\$ 8,474,854

Approval – 2004-2005 Rail Program

Following the recommendation of Pat Simmons, Director of the Rail Division, a motion was made by Board Member Dunn, seconded by Board Member Szlosberg, and the vote was unanimous to allocate funds to the following projects:

Town/County Division	Project Description	Estimated Cost
1. Wilmington New Hanover Co. Division 3	State rail funds are needed for Wilmington Intermodal Freight Planning. This is a joint project between the MPO, Highway, Rail, and the Port of Wilmington to address increased freight traffic demands to / from the Port and infrastructure improvements needed to accommodate the growth. It will also serve as a demonstration project for freight planning across the state and it is a recommendation of the Freight Forums. WBS 39691	\$180,000
2. Raleigh Wake Co. Division 5	Additional s State rail funds are needed for professional services required to provide equipment rehabilitation oversight and inspection services for the Rail Division	\$50,000

Operations Branch to cover the 12 month period ending June 30, 2005. WBS 32228

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| <p>3. Raleigh - Cary
Wake Co.
Division 5
P-3414K</p> | <p>AdditionalsState rail funds are needed to increase curve superelevation and track speeds to a maximum of 79 MPH on between Boylan and Fetner (H 73.0 to H 80.9) on the NCRR/NS track between Raleigh and Cary, and associated work, including but not limited to track surfacing and tie replacement <u>over 8 miles of track.</u> <u>The additional fund request is a result of a revised estimate received from Norfolk Southern Railway Company.</u> Board approval is requested to execute an agreement between the Department, Norfolk Southern Railway Company and the North Carolina Railroad Company. The Department's project construction costs are estimated not to exceed \$1,160,000. WBS 38294</p> | <p>\$610,000</p> |
| <p>4. Durham,
Orange and
Guilford counties
Divisions 5 and 7
P-3414L</p> | <p>AdditionalNorth Carolina Moving Ahead reserve funds are needed to construct crash beams to protect low clearance highway underpasses with railroad traffic control interconnection. <u>There are five sites.</u> <u>The additional fund request is a result of a revised estimate received from Norfolk Southern Railway Company.</u> Board approval is requested to execute an agreement between the Department, Norfolk Southern Railway Company and the North Carolina Railroad Company at Benbow St. in Greensboro, Dimmocks Mill Rd. and Exchange Park Dr. at Hillsborough, and Old SR-10/Funston and Erwin Rd. in Durham. The Department will be responsible for the total signal interconnection cost estimated at \$330,480 and NS will be responsible for construction of the crash beams. WBS 38262</p> | <p>\$125,000</p> |
| <p>5. Wake, Durham,
Orange,
Alamance,
Guilford, Davidson,
Rowan, Cabarrus,
Mecklenburg
counties
Divisions 5, 7, 9
and 10</p> | <p>Board approval is requested to execute an agreement between the Department, Norfolk Southern Railway Company and the North Carolina Railroad Company. This agreement amends the December 19, 2001 master agreement for improvements on the NCRR/NS track between Raleigh and Charlotte by adding a new contracting provision as required by USDOT and redefines liability responsibilities as related to project implementation. There is no cost associated with this item.</p> | |
| <p>6. Asheville
Buncombe Co.
Division 13</p> | <p>AdditionalsState rail funds are needed for <u>additional right of way and administrative costs associated with</u> property acquisition in Asheville to develop a terminus</p> | <p>\$140,000</p> |

	for western NC passenger rail service and a multimodal center. WBS 32284	
7. Statewide	State rail funds are needed for installation of Americans with Disabilities Act compliant tactile edge warning surface and other improvements at existing Amtrak stations. WBS 37922	\$570,000
8. Statewide	Additional-s State rail funds are needed for passenger train administration salaries and expenses <u>for a 12 month period ending June 30, 2005.</u> WBS 32217	\$120,000
9. Statewide	Additional-s State rail funds are needed for operating costs on the Piedmont and Carolinian <u>for the 12 month period ending June 30, 2005.</u> WBS 32162	\$1,600,000
10. Statewide	Additional-s State rail funds are needed for rental of buildings for the Telephone Information Center <u>for the 12 month ending December 31, 2005.</u> WBS 32154	\$25,000
11. Statewide	Additional-s State rail funds are needed for expenses associated with operation of the Piedmont passenger train from Raleigh to Charlotte. These expenses include fuel for the Piedmont and maintenance <u>and utilities at-of the Capital Yard facility. This includes a 42% increase in fuel costs from the previous fiscal year.</u> WBS 32220	\$250,000
12. Statewide	Additional-s State rail funds are needed for the N.C. Volunteer Train Host Association expenses. The train hosts ride both the Carolinian and Piedmont trains daily where they greet passengers and respond to questions. They serve as ambassadors for the state. <u>The funds will cover a 12 month period ending December 31, 2005.</u> WBS 32229	\$2,500
13. Statewide	State rail funds are needed to complete an update to the State Rail Plan. The plan assesses the current and future rail infrastructure and passenger services needed to support economic develop, safety and mobility for both freight and the traveling public over the next 20 years. WBS 39854	\$380,000
14. Statewide	State rail funds are needed to conduct an analysis of Surface Transportation Board waybill sample data. The analysis will provide historical trends related to the movement of rail freight by commodity to, from and through the state. WBS 39855	\$50,000
15. Statewide	Additional-s State rail funds are needed for Phase IIIA of the Tier II Environmental Impact Statement on the Southeast High Speed Rail Corridor from Petersburg, VA (Collier Yard) to Raleigh, NC (Boylan Wye). These funds will be used to conduct more detailed analysis of historic and archaeological sites and develop new avoidance alternatives over approximately 25 miles of alignment. WBS 32251	\$534,000
16. Statewide	State rail funds are needed to conduct an analysis of rail	\$75,000

to port access. The study will identify alternate routes to move rail freight to / from the ports more efficiently and access areas of potential improvements. WBS 39856

17. Statewide	State rail funds are needed to conduct capacity studies to assess the level of traffic on certain rail lines to determine impacts of new freight and passenger demands and to identify infrastructure improvement needs. WBS 39857	\$50,000
18. Statewide	State rail funds are needed for a demonstration commuter service feasibility study to determine the requirements to implement the service and the associated capital, and operating costs. WBS 39858	\$49,922
19. Statewide	Board approval is requested for award of the Piedmont Mechanical Bid to the lowest responsive and responsible bidder. This contract is for daily equipment maintenance and train servicing of the state owned Piedmont passenger equipment and includes parts, supplies, insurance, and computer services for inventory, safety and compliance records and reports. The service will be provided in both Raleigh and Charlotte. The term of this contract is five years with two one year renewable options. The MBE/WBE goal is 0%. Three bids were received on March 21, 2005. The estimated annual cost of this contract is \$3,500,000.	Up to \$3,500,000 / year

The service will be provided in both Raleigh (day shift M-F and night shifts Sun-Th and Wed-Sat) and Charlotte (day shift Sun-Sat, plus a contract cleaner).

Bidder	Base Amount/Month
Estimate	\$175,000
Amtrak	No Bid
Herzog Transit Services, Inc.	\$181,020 + 3.3%
Dymac Rail Service	\$229,000 + 26.5%

Three bids were received on March 21, 2005 in response to RFP Requisition Number 54-EY-10216432. The date of availability for the contractor is May 1, 2005. The term of this contract is five years with two one year renewable options. The MBE/WBE goal is 0%. The estimated annual cost of this contract is \$3,500,000.

Approval - Specific State Funds for Construction Projects

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Blount, seconded by Board Member White, and the vote was unanimous to allocate funds to the following projects:

Town/ County Division	Project Description	Estimated Cost
Dare-Hyde Cos. Div. 1 F-4404 C	Project WBS 34132.1.6 has previously been approved for construction on NC 12 to purchase two 180-foot double-ended ferries for the Hatteras Inlet. \$6,000,000.00 has been approved. Additional funds are needed to reflect the low bid received February 15, 2005.	\$378,900.00
Hyde Co. Div. 1 F-4702	Project WBS 36280.3.1 has previously been approved for construction to repower the ferry vessel M/V Hyde on NC 12-45. \$850,000.00 has been approved. Additional funds are needed to cover the overdraft.	\$800,000.00
Greene Co. Div. 2 R-2600	Project WBS 34478.2.2 has previously been approved for right of way and utilities at the intersection of US 13-258/NC 903 and NC 91/SR 1247 (Beaman Old Creek Road) north of Snow Hill, 0.482 miles. \$341,982.00 has been approved. Additional funds are needed to cover the overdraft.	\$1,000,000.00
Durham/ Durham Co. Div. 5 U-4009	Project WBS 35010.2.2 has previously been approved for right of way and utilities on SR 1126 (Service Road) near US 15-501 and SR 1116 (Garrett Road) Intersection, 0.30 mile. \$1,365,000.00 has been approved. Additional funds are needed to acquire right of way and cover the overdraft.	\$1,900,000.00
Robeson Co. Div. 6 B-3898	Project WBS 35565.2.1. Replace Bridge #41 over a swamp on SR 2115 (Old Whiteville Road). Funds are needed for right of way and utilities.	\$40,000.00
Kernersville/ Forsyth Co. Div. 9 U-2800	Project WBS 34858.2.1 has previously been approved for acquisition of specific parcels on SR 2601 (Macy Grove Road) from Industrial Park Drive to SR 1005 (Old US 421/Old Greensboro Road), 0.40 mile. \$108,998.00 has been approved. Additional funds are needed to acquire right of way and cover the overdraft.	\$900,000.00

Winston-Salem/ Forsyth Co. Div. 9 U-4760 B	Project WBS 40142.3.2. Dell Boulevard. Funds are needed for construction by State Forces for roadway construction.	\$800,000.00
Winston-Salem/ Forsyth Co. Div. 9 U-4760 C	Project WBS 40142.3.3. Dell Boulevard. Funds are needed for construction by blanket purchase order contract for paving.	\$800,000.00
Mecklenburg Co. Div. 10 R-3807	Project WBS 34550.3.1 has previously been approved for construction on SR 2136 (Gilead Road) from west of SR 2139 (Ranson Road) to SR 2138 (McCoy Road), 0.526 mile. \$1,515,694.00 has been approved. Additional funds are needed to cover the overdraft.	\$450,000.00
Wilkes Co. Div. 11 R-2207 A	Project WBS 34384.2.1 has previously been approved for right of way and utilities on NC 16 from SR 1617 (Indian Hill Road) to 80 meters north of SR 1431 (Camden Drive), 2.241 kilometers. \$1,250,000.00 has been approved. Additional funds are needed to cover the overdraft.	\$175,000.00
Yadkin Co. Div. 11 R-3415	Project WBS 34541.2.2 has previously been approved for right of way and utilities on NC 67 from SR 1355 (Messick Road) to just west of Howard Avenue in Boonville, 6.20 miles. \$1,000,000.00 has been approved. Additional funds are needed to acquire ROW.	\$2,400,000.00
Yadkin Co. Div. 11 R-3415	Project WBS 34541.1.1 has previously been approved for preliminary engineering on NC 67 from SR 1355 (Messick Road) to just west of Howard Avenue in Boonville, 6.20 miles. \$459,621.00 has been approved. Additional funds are needed to cover the overdraft.	\$450,000.00
Item J Summary	12 projects	\$10,093,900.00

**Approval - Specific North Carolina Trust Funds and Bond Funds -
Intrastate System and Urban Loops**

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Blount, seconded by Board Member White, and the vote was unanimous to allocate funds to the following projects:

Trust Funds - Intrastate System

Town/ County Division	Project Description	Estimated Cost
Beaufort Co. Div. 2 R-2510 B	Project WBS 34440.2.6. US 17 from south of SR 1149 (Price Road) to US 17 south of SR 1536 (Hamilton Beach Road), 6.10 miles. Funds are needed for Specific Parcel #903 for appraisal and acquisition costs.	\$25,000.00
Bladen Co. Div. 6 R-2562 D	Project WBS 34467.2.7 has previously been approved for right of way and utilities on NC 87 from SR 1191 (Old NC 41) to NC 41-NC 87 Business, 4.186 miles. \$2,300,000.00 has been approved. Additional funds are needed to acquire ROW and to cover the overdraft.	\$2,400,000.00
Columbus- Robeson Cos. Div. 6 R-513 WM	Project WBS 34336.4.1 has previously been approved for preliminary engineering, acquisition of specific parcels and construction on wetland mitigation sites for US 74 from Maxton Bypass to NC 41. \$4,198,000.00 has been approved. Additional acquisition of specific parcels funds are needed for full acquisition of Specific Parcel #704WM.	\$120,000.00
Guilford Co. Div. 7 R-4707	Project WBS 36599.1.1 has previously been approved for preliminary engineering on US 29 and SR 2970 (Eckerson Road). \$320,000.00 has been approved. Additional funds are needed to conduct planning/ environmental studies. This is part of the \$15 million Special Appropriations Funds.	\$430,000.00
Lee Co. Div. 8 R-2417 AB	Project WBS 34431.2.3 has previously been approved for right of way and utilities on US 421/NC 87 (Sanford Bypass) from west of US 1-15-501 to east of US 1-15-501, 1.344 miles. \$7,310,000.00 has been approved. Additional funds are needed to acquire ROW and to cover the overdraft.	\$3,500,000.00

Rowan- Cabarrus Cos. Div. 9, 10 I-3802	Project WBS 36780.1.1 has previously been approved for preliminary engineering on I-85 from NC 73 in Cabarrus County to US 29-601 Connector in Rowan County, 13.60 miles. \$1,000,000.00 has been approved. Additional funds are needed to fund project studies to ROW plan status. This is part of the \$15 million Special Appropriations Funds.	\$2,000,000.00
Madison- Yancey Cos. Div. 13 R-2518/ R-2519A	Project WBS 35609.2.1. US 19 East from SR 1336 (Jacks Creek Road) to SR 1186 (Old US 19), 7.408 miles. Funds are needed for right of way and utilities. These two projects are combined.	\$8,200,000.00
Trust Funds- Intrastate Summary	7 projects	\$16,675,000.00

Trust Funds - Urban Loops

Wake Co. Div. 5 R-2635	Project WBS 35520.2.1 has previously been approved for acquisition of specific parcels on the Western Wake Expressway from North of SR 1172 (Old Smithfield Road) between Apex and Holly Springs at NC 55 to SR 1630 (Alston Avenue) at NC 55 north of Cary, 10.30 miles. \$5,256,025.00 has been approved. Additional acquisition of specific parcels funds are needed to acquire ROW and to cover the overdraft.	\$925,000.00
Wake Co. Div. 5 R-2721	Project WBS 37673.2.1 has previously been approved for acquisition of specific parcels and appraisal & acquisition costs on the Southern Wake Expressway from NC 55 South to US 401 South, 7.80 miles. \$4,740,000.00 has been approved. Additional funds are needed to acquire specific parcels.	\$1,200,000.00
Raleigh/ Wake Co. Div. 5 R-2828	Project WBS 35516 has previously been approved for preliminary engineering and acquisition of specific parcels on the Southern Wake Expressway from US 401 to I-40, 8.70 miles. \$5,880,000.00 has been approved. Additional funds are needed for Specific Parcel #916 for appraisal and acquisition costs.	\$25,000.00
Winston-Salem/ Forsyth Co. Div. 9 R-2247 A	Project WBS 34409.2.2 has previously been approved for appraisal and acquisition costs and acquisition of specific parcels on the Western Loop from US 158 to south of I-40, 1.591 miles. \$875,000.00 has been approved. Additional funds are needed for appraisal and acquisition costs for Specific Parcel #818.	\$25,000.00

Winston-Salem/ Forsyth Co. Div. 9 R-2247 B	Project WBS 34409.2.17. The Northern Beltway from south of I-40 to north of US 421, 1.80 miles. Funds are needed for appraisal and acquisition costs for Specific Parcels #819, #820, #821, #822, and #823.	\$125,000.00
Forsyth Co. Div. 9 R-2247 CA	Project WBS 34409.2.6 has previously been approved for right of way and utilities on Winston-Salem Northern Beltway Interchange with US 421 and SR 1140 (Peacehaven Road), 1.094 miles. \$450,000.00 has been approved. Additional funds are needed for well and septic tank closures along the Northern Beltway and cover the overdraft.	\$200,000.00
Winston-Salem/ Forsyth Co. Div. 9 R-2247 CB	Project WBS 34409.2.7 has previously been approved for appraisal & acquisition costs and acquisition of specific parcels on the Northern Beltway from north of the US 421 Interchange to SR 1314 (Robinhood Road), 3.302 miles. \$811,136.55 has been approved. Additional funds are needed for appraisal and acquisition costs for Specific Parcel #824.	\$25,000.00
Charlotte/ Mecklenburg Co. Div. 10 R-2248 E	Project WBS 34410.2.22 has previously been approved for acquisition of specific parcels on I-485 (Outer Loop) from east of NC 115 (Old Statesville Road) to I-85 North, 6.90 miles. \$2,450,000.00 has been approved. Additional funds are needed for appraisal and acquisition costs for Specific Parcel #942.	\$25,000.00
Trust Funds- Urban Loops Summary	8 projects	\$2,550,000.00
Total Summary of Trust Funds	15 projects	\$19,225,000.00
There were no Bond Fund-Intrastate or Bond Fund-Urban Loop Projects.		
Total K Summary	15 projects	\$19,225,000.00

Approval – Funds for Specific Spot Safety Improvement Projects

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Blount, seconded by Board Member White, and the vote was unanimous to allocate funds to the following projects:

Town/ County Division	Project Description	Estimated Cost
Elizabeth City/ Pasquotank Co. Div. 1 US-3933	Project WBS 31631 has previously been approved for construction for traffic signal installation with metal strain poles on US 17 Business (Ehringhaus Road) at Cardwell Street and Hariot Drive. \$99,000.00 has been approved. A project scope change is needed to use wooden poles and to include the signal in a closed loop system on US 17 Business. No funding increase is needed. File 01-02-250	
Greenville/ Pitt Co. Div. 2 US-4015	Project WBS 40178. US 264A/NC 33 (Greenville Boulevard) at SR 1534 (Old Pactolus Road). Right-of-way, utilities, and construction funds are needed for channelized left turn lane construction. File 02-03-203	\$140,000.00
New Hanover Co. Div. 3 RS-2573	Project WBS 40179. SR 1492 (Masonboro Road) at SR 1519 (Old Myrtle Grove Road), SR 1520 (Grissom Road), and SR 1688 (Southwold Road). Right-of-way, utilities, and construction funds are needed for center turn lane construction. File 03-02-219	\$207,000.00
Durham Co. Div. 5 PS-3521	Project WBS 40180. NC 751 at SR 1107 (Stagecoach Road). Right-of-way, utilities, and construction funds are needed for traffic signal installation. File 05-04-216	\$40,000.00
Person Co. Div. 5 PS-3434	Project WBS 31765 has previously been approved for construction to revise a traffic signal providing protected-only left turn phases on US 501 at the intersection of US 501 and SR 1123 (Dick Holeman Road)/SR 1715 (Helena Moriah Road). \$20,000.00 has been approved. The project is complete. Funds need to be reduced and the project closed. The balance as of 3-21-05 is \$13,945.64. File 05-02-210	

Wake Co. Div. 5 PS-3362	Project WBS 31801 has previously been approved for construction to install a traffic signal at US 64 and SR 1163 (Kelly Road). \$75,000.00 has been approved. The project is complete. Funds need to be reduced and the project closed. The balance as of 3-21-05 is \$33,953.37. File 05-00-015	
Wake Co. Div. 5 RS-2466	Project WBS 31823 has previously been approved for right of way and utilities to construct a left turn lane at SR 1009 (Tryon Road) and SR 1348 (Trailwood Road). \$18,191.00 has been approved. The project is complete. Funds need to be reduced and the project closed. The balance as of 3-21-05 is \$18,191.00. File 05-00-207	
Wake Co. Div. 5 RS-2574	Project WBS 40181. SR 2542 (Rock Quarry Road) at SR 2551 (Barwell Road). Right-of-way, utilities, and construction funds are needed for traffic signal installation and turn lane construction. File 05-04-224	\$250,000.00
Raleigh/ Wake Co. Div. 5 US-3872	Project WBS 31811 has previously been approved for traffic signal installation at SR 4746 (Centennial Parkway) and Farmer's Market Drive. \$80,000.00 has been approved. The project is complete. Funds need to be reduced and the project closed. The balance as of 3-21-05 is \$11,157.69. File 05-01-214	
Raleigh/ Wake Co. Div. 5 US-3885	Project WBS 31813 has previously been approved for construction to install a traffic signal at SR 2542 (Rock Quarry Road) and SR 2544 (Sunnybrook Road). \$40,000.00 has been approved. The project is complete. Funds need to be reduced and the project closed. The balance as of 3-21-05 is \$11,525.15. File 05-01-217	
Guilford Co. Div. 7 PS-3522	Project WBS 40182. NC 62 and SR 1103 (Coltrane Mill Road). Right-of-way, utilities, and construction funds are needed for traffic island construction. File 07-04-208	\$60,000.00
Greensboro/ Guilford Co. Div. 7 US-4016	Project WBS 40183. SR 3163 (East Market Street) and Holts Chapel Road. Construction funds are needed for traffic signal installation. File 07-04-211	\$48,402.00
Winston-Salem/ Forsyth Co. Div. 9 US-4017	Project WBS 40184. NC 150 (Peters Creek Pkwy) and Bridgeton Street. Construction funds are needed for traffic signal installation. File 09-04-204	\$37,800.00

Winston-Salem/ Forsyth Co. Div. 9 US-4018	Project WBS 40185. SR 2662 (Linville Road) and New Greensboro Road/I-40 Business Eastbound/US 421 Southbound on and off ramps. Right-of-way, utilities, and construction funds are needed for traffic signal installation. File 09-04-206	\$44,000.00
Midland/ Cabarrus Co. Div. 10 US-4019	Project WBS 40186. NC 24-27 and SR 1125 (Bethel Church Road). Right-of-way, utilities, and construction funds are needed for actuated flasher installation. File 10-04-215	\$16,000.00
Charlotte/ Mecklenburg Co. Div. 10 US-4020	Project WBS 40187. I-485 westbound ramp terminal and US 521 (South Blvd). Construction funds are needed for traffic signal installation and turn lane construction. File 10-04-214	\$250,000.00
Icard/ Burke Co. Div. 13 US-4021	Project WBS 40188. SR 1761 (Old NC 10) at I-40 westbound off-ramp. Construction funds are needed for traffic signal installation and turn lane construction. File 13-04-202	\$100,000.00
Item L Summary	17 projects	\$1,104,429.15

Approval - Funds for Specific Federal-Aid Projects

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Blount, seconded by Board Member White, and the vote was unanimous to allocate funds to the following projects:

Division 1

Bridge

Town/ County	Project Description	Estimated Cost
Bertie Co. B-4027	WBS 33394.2.1, BRZ-1219(1) Replace Bridge #11 over the Cashie River on SR 1219. Funds are needed for right of way and utilities.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State

*** INDICATES INTRASTATE AND LOOP PROJECT**

Division 2

National Highway

Carteret Co. R-4436 BC	WBS 34625.2.35, STPNHS-70(83) \$80,000.00 has previously been approved for construction on US 70 at the Crystal Coast Visitor's Center in Morehead City. Additional funds are needed by state forces to install an infiltration basin – NPDES Retrofit Project.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
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Surface Transportation

New Bern/ Craven Co. U-4755	WBS 39833.1.1, STP-070B(6) US 70 Business (Broad Street) from US 70 Business (East Front Street) to SR 1200 (First Street). Funds are needed for preliminary engineering.	\$350,000.00 Cost \$280,000.00 Fed. \$70,000.00 State
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Bridge

Beaufort Co. B-4708	WBS 38483.1.1, BRSTP-1001(41) Replace Bridge #5 over Aggie Run on SR 1001. Funds are needed for preliminary engineering.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 State
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Greene Co. B-4755	WBS 38527.1.1, BRZ-1215(2) Replace Bridge #65 over Appletree Creek on SR 1215. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
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Pitt Co. B-3684	WBS 33225.2.2, BRSTP-1565(4) Replace Bridges #127 and #129 over the Tar River on SR 1565, 0.284 mile. Funds are needed for right of way and utilities.	\$950,000.00 Cost \$760,000.00 Fed. \$190,000.00 State
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Pitt Co. B-4787	WBS 38557.1.1, BRZ-1401(4) Replace Bridge #95 over Johnson's Mill Run on SR 1401. Funds are needed for preliminary engineering.	\$240,000.00 Cost \$192,000.00 Fed. \$48,000.00 State
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Pitt Co. B-4790	WBS 38560.1.1, BRZ-1755(2) Replace Bridge #179 over a stream on SR 1755. Funds are needed for preliminary engineering.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
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Division 4

Interstate Maintenance

Johnston Co. I-4738	WBS 38742.3.1, IMS-95-2(100)77 \$2,700,000.00 has previously been approved for construction on I-95 from Mile Post 77 to Mile Post 97, 19.17 miles. Additional funds are needed to reflect the low bid received February 15, 2005.	\$424,488.00 Cost \$382,039.00 Fed. \$42,449.00 State
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Bridge

Halifax Co. B-4761	WBS 38533.1.1, BRSTP-561(18) Replace Bridge #29 over Little Fishing Creek on NC 561. Funds are needed for preliminary engineering.	\$240,000.00 Cost \$192,000.00 Fed. \$48,000.00 State
Wayne Co. B-4841	WBS 38611.1.1, BRZ-1227(4) Replace #215 over Beaverdam Creek on SR 1227. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Wilson Co. B-4327	WBS 33664.3.1, BRZ-1131(7) Replace Bridge #52 over Turkey Creek on SR 1131, 0.237 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$825,000.00 Cost \$660,000.00 Fed. \$165,000.00 State

Division 5

Interstate Maintenance

Durham Co. I-306 C	WBS 34143.2.3, IMF-85-4(77)174 \$9,313,231.00 has previously been approved for right of way and utilities on I-85 from west of US 15-501 to west of Broad Street, 2.123 miles. Additional funds are needed.	\$2,400,000.00 Cost \$2,160,000.00 Fed. \$240,000.00 State
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Surface Transportation

Wake Co. R-2809 B	WBS 34503.2.3, STP-98(3) \$9,714,000.00 has previously been approved for right of way and utilities on NC 98 (Wake Forest Bypass) from west of US 1 to west of US 1 Alternate (South Main Street), 1.529 miles. Additional funds are needed.	\$1,400,000.00 Cost \$1,120,000.00 Fed. \$280,000.00 State
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Enhancement

Wake Co. E-4927	WBS 39592.1.1, STP-000S(419) The North Carolina State Capitol Foundation - Fayetteville Street Mall at Morgan Street to the Capitol - Phase I	\$29,980.00 Cost \$23,984.00 Fed. \$5,996.00 Other
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(Handicap Accessibility). Funds are needed for preliminary engineering.

Bridge

Durham Co. B-3450	WBS 33070.3.1, BRSTP-1116(6) Replace Bridge #217 over a tributary of Sandy Creek and Bridge #122 over Sandy Creek on SR 1116, 0.303 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$2,450,000.00 Cost \$1,960,000.00 Fed. \$490,000.00 State
Franklin Co. B-4748	WBS 38520.1.1, BRZ-1147(10) Replace Bridge #2 over Horse Creek on SR 1147. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Franklin Co. B-4749	WBS 38521.1.1, BRZ-1200(5) Replace Bridge #27 over Middle Creek on SR 1200. Funds are needed for preliminary engineering.	\$120,000.00 Cost \$96,000.00 Fed. \$24,000.00 State
Franklin Co. B-4750	WBS 38522.1.1, BRZ-1719(2) Replace Bridge #90 over Norris Creek on SR 1719. Funds are needed for preliminary engineering.	\$80,000.00 Cost \$64,000.00 Fed. \$16,000.00 State
Person Co. B-4784	WBS 38555.1.1, BRZ-1134(3) Replace Bridge #31 over Aldridge Creek on SR 1134. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Person Co. B-4785	WBS 38556.1.1, BRZ-1142(7) Replace Bridge #24 over the North Flat River on SR 1142. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Vance Co. B-4828	WBS 38598.1.1, BRZ-1526(4) Replace Bridge #56 over Sandy Creek on SR 1526. Funds are needed for preliminary engineering.	\$80,000.00 Cost \$64,000.00 Fed. \$16,000.00 State
Wake Co. B-3375	WBS 33023.3.1, BRSTP-1375(4) \$2,000,000.00 has previously been approved for construction to replace Bridge #301 over Swift Creek on SR 1375 and Bridge #471 over the Lake Wheeler Spillway on SR 1375, 0.462 mile. Additional funds are needed to reflect the low bid received February 15, 2005.	\$1,674,635.00 Cost \$1,339,708.00 Fed. \$334,927.00 State
Wake Co. B-3376	WBS 33024.3.2, BRSTP-2564(4) \$1,050,000.00 has previously been approved to replace Bridge #246 over Big Branch Creek on SR 2564,	\$786,414.00 Cost \$629,131.00 Fed. \$157,283.00 State

0.264 mile. Additional funds are needed to reflect the low bid received February 15, 2005.

Wake Co. B-3703	WBS 33243.3.1, BRZ-1404(8) \$1,450,000.00 has previously been approved for construction to replace Bridge #317 over Middle Creek on SR 1404, 0.155 mile. Funds need to be reduced \$527,424.00 to reflect the low bid received February 15, 2005. Federal (\$421,939.00) State (\$105,485.00)		
Wake Co. B-4832	WBS 38602.1.1, BRZ-2511(1) Replace Bridge #230 over Poplar Creek on SR 2511. Funds are needed for preliminary engineering.	\$120,000.00 \$96,000.00 \$24,000.00	Cost Fed. State
Warren Co. B-4834	WBS 38604.1.1, BRZ-1218(4) Replace Bridge #23 over Ellington's Creek on SR 1218. Funds are needed for preliminary engineering.	\$80,000.00 \$64,000.00 \$16,000.00	Cost Fed. State
Warren Co. B-4835	WBS 38605.1.1, BRZ-1510(3) Replace Bridge #124 over Reedy Pond Creek on SR 1510. Funds are needed for preliminary engineering.	\$60,000.00 \$48,000.00 \$12,000.00	Cost Fed. State

Division 6

Enhancement

Lumberton/ Robeson Co. E-4120 B	WBS 33996.2.2, STP-627(2) Extension of a multi-use trail on Jacobs Swamp Dike from East Second Street to Chestnut Street. Funds are needed for construction by city contract - Phase II.	\$253,125.00 \$202,500.00 \$50,625.00	Cost Fed. City
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Bridge

Bladen Co. B-4710	WBS 38485.1.1, BRSTP-701(13) Replace Bridge #3 over Brown's Creek on US 701. Funds are needed for preliminary engineering.	\$250,000.00 \$200,000.00 \$50,000.00	Cost Fed. State
Bladen Co. B-4711	WBS 38486.1.1, BRSTP-242(3) Replace Bridge #5 over Singletary Mill Branch on NC 242. Funds are needed for preliminary engineering.	\$60,000.00 \$48,000.00 \$12,000.00	Cost Fed. State

Division 7

National Highway

Guilford Co. R-609 IA	WBS 34345.2.7, STP-NHF-119-1(11) \$5,655,000.00 has previously been approved for right of way and utilities on US 311 (High Point East Belt) from US 29-70 to I-85 north of Archdale, 3.046 miles. Additional funds are needed.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State
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Greensboro/ Guilford Co. U-2524 WM*	WBS 34820.4.3, NHS-124-1(10) \$6,566,929.00 has previously been approved for construction on the Western Loop from I-85 to Lawndale Drive – wetland mitigation. Additional funds are needed for remediation work at the Spring Valley Mitigation Site by purchase order contract.	\$85,000.00 Cost \$68,000.00 Fed. \$17,000.00 State
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Surface Transportation

Greensboro/ Guilford Co. U-2913 A	WBS 34886.1.1, STP-1546(9) \$2,050,000.00 has previously been approved for preliminary engineering on SR 1546 (Guilford College Road) from SR 4121(High Point Road) in Jamestown to south of SR 1549 (MacKay Road), 2.365 miles. Additional funds are needed.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State
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Greensboro/ Guilford Co. U-2913 B	WBS 34886.3.6, STP-1546(15) \$5,800,000.00 has previously been approved for construction on SR 1546 (Guilford College Road) from north of SR 1549 (MacKay Road) to south of SR 1541 (Wendover Avenue), 1.86 miles. Additional funds are needed to reflect the low bid received February 15, 2005.	\$2,880,951.00 Cost \$2,304,761.00 Fed. \$576,190.00 State
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Enhancement

High Point/ Guilford Co. E-4939	WBS 39604.1.1, STP-710(16) Along SR 1538 (Deep River Road) from Marsden Road to the Deep River - Phase II. Funds are needed for preliminary engineering.	\$45,760.00 Cost \$36,608.00 Fed. \$9,152.00 City
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Bridge

Caswell Co. B-4725	WBS 38499.1.1, BRZ-1554(4) Replace Bridge #12 over Country Line Creek on SR 1554. Funds are needed for preliminary engineering.	\$250,000.00 Cost \$200,000.00 Fed. \$50,000.00 State
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Guilford Co. B-3852	WBS 33299.2.2, BRZ-3389(1) Replace Bridge #449 over Alamance Creek on SR 3389, 0.316 mile. Funds are needed for right of way and utilities.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Guilford Co. B-4757	WBS 38529.1.1, BRZ-2795(1) Replace Bridge #175 over Buffalo Creek on SR 2795. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Guilford Co. B-4758	WBS 38530.1.1, BRZ-2824(5) Replace Bridge #159 over North Buffalo Creek on SR 2824. Funds are needed for preliminary engineering.	\$120,000.00 Cost \$96,000.00 Fed. \$24,000.00 State
Guilford Co. B-4759	WBS 38531.1.1, BRSTP-3000(6) Replace Bridge #224 over South Buffalo Creek on SR 3000. Funds are needed for preliminary engineering.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State
Guilford Co. B-4760	WBS 38532.1.1, BRZ-4053(1) Replace Bridge #77 over US 29/ 70/I-85 Business on Surrett Drive (SR 4053). Funds are needed for preliminary engineering.	\$240,000.00 Cost \$192,000.00 Fed. \$48,000.00 State
Orange Co. B-4782	WBS 38553.1.1, BRZ-1507(5) Replace Bridge #27 over a fork of the Little River on SR 1507. Funds are needed for preliminary engineering.	\$120,000.00 Cost \$96,000.00 Fed. \$24,000.00 State
Rockingham Co. B-3231	WBS 32948.3.2, BRZ-1378(1) \$2,014,030.00 has previously been approved for construction to replace Bridge #243 over the Norfolk Southern Railway on SR 1378, 0.27 mile. Additional funds are needed.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State
Rockingham Co. B-4803	WBS 38573.1.1, BRZ-1925(2) Replace Bridge #97 over Wolf Island Creek on SR 1925. Funds are needed for preliminary engineering.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State

Division 8

Enhancement

Southern Pines/ Moore Co. E-4943	WBS 39608.1.1, STP-0840(4) Rehabilitate exterior of the Freight Depot at Northwest Broad Street and Connecticut Avenue. Funds are needed	\$15,000.00 Cost \$12,000.00 Fed. \$3,000.00 City
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for preliminary engineering.

Bridge

Chatham Co. B-4728	WBS 38501.1.1, BRZ-1102(4) Replace Bridge #251 over Brush Creek on SR 1102. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Chatham Co. B-4730	WBS 38503.1.1, BRZ-1549(6) Replace Bridge #108 over Terrell Creek on SR 1549. Funds are needed for preliminary engineering.	\$85,000.00 Cost \$68,000.00 Fed. \$17,000.00 State
Chatham Co. B-4731	WBS 38504.1.1, BRZ-2159(1) Replace Bridge #129 over a branch of the Rocky River on SR 2159. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Moore Co. B-3875	WBS 33319.3.1, BRZ-1456(8) Replace Bridge #78 over Grassy Creek on SR 1456, 0.199 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$875,000.00 Cost \$700,000.00 Fed. \$175,000.00 State
Randolph Co. B-4793	WBS 38563.1.1, BRZ-1105(16) Replace Bridge #29 over the Uwharrie River on SR 1105. Funds are needed for preliminary engineering.	\$240,000.00 Cost \$192,000.00 Fed. \$48,000.00 State
Randolph Co. B-4796	WBS 38566.1.1, BRZ-1114(4) Replace Bridge #24 over a creek on SR 1114. Funds are needed for preliminary engineering.	\$80,000.00 Cost \$64,000.00 Fed. \$16,000.00 State
Randolph Co. B-4797	WBS 38567.1.1, BRZ-1114(5) Replace Bridge #4 over the Little River on SR 1114. Funds are needed for preliminary engineering.	\$120,000.00 Cost \$96,000.00 Fed. \$24,000.00 State
Scotland Co. B-4817	WBS 38587.1.1, BRNHS-74(71) Replace Bridge #23 over Gum Swamp Creek on US 74. Funds are needed for preliminary engineering.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State

Division 9

National Highway

Davidson- Rowan Cos. I-2304 AA/AB	WBS 34156.3.4, NHF-85-3(183)80 \$137,300,000.00 has previously been approved for construction on I-85 from just north of SR 2120 (Long Ferry Road) in Rowan County to just north of I-85 Business in Davidson County, 6.8 miles. This is a Design-Build Project. Funds need to be reduced \$137,300,000.00 per Program Development; bids rejected; project has been removed from the Design-Build List. Federal (\$116,018,400.00) State (\$21,281,600.00)		
Rowan Co. I-2511 CB	WBS 34163.3.10, NHF-85-3(173)75 \$59,200,000.00 previously been approved for construction on I-85 from north of SR 1002 (Bringle Ferry Road) to north of SR 2120 (Long Ferry Road) near Spencer, 4.0 miles. This is a Design-Build Project. Additional funds are needed to reflect the low bid received February 18, 2005. This is a cash flow project with \$24,216,976.00 in FY05, \$24,216,976.00 in FY06, \$24,216,976.00 in FY07 and \$24,216,976.00 in FY08.	\$37,667,904.00 \$32,396,398.00 \$5,271,506.00	Cost Fed. State

Surface Transportation

Rowan Co. R-2911 D	WBS 34517.2.4, STP-70(70) \$2,000,000.00 has previously been approved for right of way and utilities on US 70 from SR 1739 (Hildebrand Road) to west of SR 1953 (Kepley Road), 2.774 miles. Additional funds are needed.	\$1,100,000.00 \$880,000.00 \$220,000.00	Cost Fed. State
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Bridge

Lexington/ Davidson Co. B-3324	WBS 32993.3.1, BRZ-0911(7) \$870,163.00 has previously been approved for construction to replace Bridge #460 over Rat Springs Branch on SR 1318. Additional funds are needed by city contract.	\$6,821.00 \$5,457.00 \$1,364.00	Cost Fed. City
Davidson Co. B-3446	WBS 33066.2.2, BRSTP-1243(2) Replace Bridge #415 over the Norfolk Southern Railway Tracks on SR 1243. Funds are needed for right of way and utilities.	\$1,500,000.00 \$1,200,000.00 \$300,000.00	Cost Fed. State
Thomasville/ Davidson Co. B-3934	WBS 33367.1.1, BRZ-0916(5) \$24,000.00 has previously been approved for right of way and utilities to replace Bridge #462 over Hamby Creek on Mason Way. Additional funds are needed.	\$3,725.00 \$2,980.00 \$745.00	Cost Fed. City

Davidson Co. B-4740	WBS 38513.1.1, BRZ-1194(9) Replace Bridge #7 over Dykers Creek on SR 1194. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Davidson Co. B-4741	WBS 38514.1.1, BRZ-1493(2) Replace Bridge #38 over Muddy Creek on SR 1493. Funds are needed for preliminary engineering.	\$400,000.00 Cost \$320,000.00 Fed. \$80,000.00 State
Davidson Co. B-4742	WBS 38515.1.1, BRZ-1755(3) Replace Bridge #134 over a creek on SR 1755. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Forsyth Co. B-3454	WBS 33074.3.1, BRSTP-1525(7) \$1,450,000.00 has previously been approved for construction to replace Bridge #260 over Muddy Creek on SR 1525, 0.17 mile. Additional funds are needed to reflect the low bid received February 15, 2005.	\$690,485.00 Cost \$552,388.00 Fed. \$138,097.00 State
Forsyth Co. B-4744	WBS 38517.1.1, BRZ-1604(4) Replace Bridge #15 over the Little Yadkin River on SR 1604. Funds are needed for preliminary engineering.	\$120,000.00 Cost \$96,000.00 Fed. \$24,000.00 State
Forsyth Co. B-4747	WBS 38519.1.1, BRZ-4231(1) Replace Bridge #83 over a creek on SR 4231. Funds are needed for preliminary engineering.	\$40,000.00 Cost \$32,000.00 Fed. \$8,000.00 State
Rowan Co. B-4808	WBS 38578.1.1, BRSTP-1004(25) Replace Bridge #141 over South Second Creek on SR 1004. Funds are needed for preliminary engineering.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State
Stokes Co. B-4819	WBS 38589.1.1, BRZ-1697(3) Replace Bridge # 105 over Snow Creek on SR 1697. Funds are needed for preliminary engineering.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 State

Division 10

Interstate Maintenance

Mecklenburg Co. I-3311 D	WBS 34181.3.7, IMS-77-1(167)23 \$5,500,000.00 has previously been approved for construction on I-77 from I-485 to SR 2136 (Gilead Road), Exit 23, 2.0 miles. Additional funds are needed to reflect the low bid received February 18, 2005.	\$1,394,250.00 Cost \$1,254,825.00 Fed. \$139,425.00 State
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Enhancement

Indian Trail/ Union Co. E-4950	WBS 39616.1.1, STP-1008(14) Sidewalk along Wesley Chapel Stouts Road (SR 1377) from Old Charlotte Highway (SR 1009) to Hilton Way. Funds are needed for preliminary engineering.	\$7,528.00 Cost \$6,022.00 Fed. \$1,506.00 City
Monroe/ Union Co. E-4951	WBS 39617.1.1, STP-1015(13) Streetscaping along SR 2100 (Franklin Street) from Stewart Street to Hayne Street in the historic downtown area. Funds are needed for preliminary engineering.	\$12,498.00 Cost \$9,998.00 Fed. \$2,500.00 City

Bridge

Anson Co. B-4702	WBS 38477.1.1, BRSTP-52(28) Replace Bridge #14 over South Fork Jones Creek on US 52. Funds are needed for preliminary engineering.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 State
Cabarrus Co. B-4719	WBS 38493.1.1, BRZ-1138(15) Replace Bridge #163 over Reedy Creek on SR 1138. Funds are needed for preliminary engineering.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 State
Cabarrus Co. B-4720	WBS 38494.1.1, BRZ-2610(1) Replace Bridge #113 over Dutch Buffalo Creek on SR 2610. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Mecklenburg Co. B-4779	WBS 38550.1.1, BRSTP-29(39) Replace Bridge #147 over Mallard Creek on US 29 Southbound Lane. Funds are needed for preliminary engineering.	\$400,000.00 Cost \$320,000.00 Fed. \$80,000.00 State
Stanly Co. B-4818	WBS 38588.1.1, BRZ-1109(7) Replace Bridge #138 over Island Creek on SR 1109. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State

Union Co. B-4824	WBS 38594.1.1, BRSTP-1003(40) Replace Bridge #453 over Norkett Branch on SR 1003. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
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Union Co. B-4825	WBS 38595.1.1, BRZ-1600(10) Replace Bridge #5 over Clear Creek on SR 1600. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
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Safety

Divisionwide Z-4410	WBS 35469.2.2, STP-FY02(11) \$582,000.00 has previously been approved for construction for state system railway-highway grade crossing safety projects. Additional funds are needed by state and railroad forces for Z-4410 AJ (Albemarle – NC 73 (Main Street) at Winston-Salem Southbound Railway Tracks; Crossing #849 911C).	\$107,918.00 Cost \$97,126.00 Fed. \$10,792.00 State
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Divisionwide Z-4510	WBS 39769.2.1, STP-FY05(10) \$976,000.00 has previously been approved for construction for state system railway-highway grade crossing safety projects. Additional funds are needed by state and railroad forces for Z-4510M (Town of Marshville - Closure of crossing at the intersection of High Road (SR 1732) and CSX Transportation Tracks; Crossing #631 769U).	\$125,000.00 Cost \$125,000.00 Fed.
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Rail

Cabarrus- Rowan- Mecklenburg Cos. P-3814	WBS 34312.2.2, STP-000S(154) Crossing Consolidation Projects in Landis and China Grove in Rowan County; Concord, Kannapolis and Harrisburg in Cabarrus County; and Charlotte in Mecklenburg County. Funds are needed for right of way and utilities for the city of Kannapolis, Universal Street Crossing Improvements; Crossing #724 408Y.	\$50,000.00 Cost \$45,000.00 Fed. \$5,000.00 State
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Division 11

Bridge

Ashe Co. B-4705	WBS 38480.1.1, BRZ-1376(2) Replace Bridge #69 over Shippey's Branch on SR 1376. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
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Avery Co. B-4707	WBS 38482.1.1, BRZ-1324(4) Replace Bridge #29 over a creek on SR 1324. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Caldwell Co. B-3126	WBS 32880.2.2, BRZ-1718(3) Replace Bridge #90 over Gunpowder Creek on SR 1718. Funds are needed for right of way and utilities.	\$45,000.00 Cost \$36,000.00 Fed. \$9,000.00 State
Caldwell Co. B-4721	WBS 38495.1.1, BRZ-1732(2) Replace Bridge #57 over the Middle Little River on SR 1732. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Surry Co. B-4821	WBS 38591.1.1, BRZ-1621(4) Replace Bridge #88 over Paul's Creek on SR 1621. Funds are needed for preliminary engineering.	\$120,000.00 Cost \$96,000.00 Fed. \$24,000.00 State
Watauga Co. B-3922	WBS 33356.3.1, BRZ-1149(3) Replace Bridge #316 over Cove Creek on SR 1149, 0.04 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$600,000.00 Cost \$480,000.00 Fed. \$120,000.00 State
Watauga Co. B-3926	WBS 33360.3.1, BRZ-1340(8) Replace Bridges #35 and #36 over Meat Camp Creek on SR 1340, 0.188 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$600,000.00 Cost \$480,000.00 Fed. \$120,000.00 State
Watauga Co. B-4836	WBS 38606.1.1, BRZ-1331(12) Replace Bridge #59 over the South Fork of the New River on SR 1331. Funds are needed for preliminary engineering.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State
Watauga Co. B-4837	WBS 38607.1.1, BRZ-1337(4) Replace Bridge #231 over Meat Camp Creek on SR 1337. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Wilkes Co. B-3266	WBS 32971.3.1, BRZ-1567(4) \$975,000.00 has previously been approved for construction to replace Bridge #264 over the North Fork Reddies River on SR 1567, 0.252 mile. Additional funds are needed to reflect the low bid received February 15, 2005.	\$415,796.00 Cost \$332,637.00 Fed. \$83,159.00 State
Wilkes Co. B-4845	WBS 38615.1.1, BRZ-2026(1) Replace Bridge #238 over a creek on SR 2026. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State

Wilkes Co. B-4846	WBS 38616.1.1, BRZ-2418(1) Replace Bridge #5 over Little Hunting Creek on SR 2418. Funds are needed for preliminary engineering.	\$80,000.00 Cost \$64,000.00 Fed. \$16,000.00 State
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Division 12

Surface Transportation

Gastonia/ Gaston Co. U-2408	WBS 34799.2.1, STP-274(1) \$6,880,703.00 has previously been approved for right of way and utilities on NC 274 (Bessemer City Road) from NC 275 (Dallas-Bessemer City Road) to US 29-74 (Franklin Boulevard), 2.885 miles. Additional funds are needed.	\$1,700,000.00 Cost \$1,360,000.00 Fed. \$340,000.00 State
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Enhancement

Conover/ Catawba Co. E-4965	WBS 39631.1.1, STP-1208(2) Landscape median along Thornburg Drive from NC 16 to SR 1739 (Emmanuel Church Road). Funds are needed for preliminary engineering.	\$6,930.00 Cost \$5,544.00 Fed. \$1,386.00 City
Cramerton/ Gaston Co. E-4964	WBS 39630.1.1, STP-1238(3) Streetscaping along 8th Avenue from 9th Street to Center Street. Funds are needed for preliminary engineering.	\$23,250.00 Cost \$18,600.00 Fed. \$4,650.00 City
Mooreville/ Iredell Co. E-4962	WBS 39628.1.1, STP-1226(5) Streetscaping along North Main Street from north of Center Avenue to south of Moore Street - Phase II. Funds are needed for preliminary engineering.	\$18,312.00 Cost \$14,650.00 Fed. \$3,662.00 City

Bridge

Cleveland Co. B-4735	WBS 38508.1.1, BRZ-1513(4) Replace Bridge #198 over Crooked Run Creek on SR 1513. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Gaston Co. B-4751	WBS 38523.1.1, BRZ-1935(2) Replace Bridge #203 over Stanley Creek on SR 1935. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State

Gaston Co. B-4752	WBS 38524.1.1, BRSTP-2014(3) Replace Bridge #6 over the South Fork Catawba River on SR 2014. Funds are needed for preliminary engineering.	\$600,000.00 Cost \$480,000.00 Fed. \$120,000.00 State
Gaston Co. B-4753	WBS 38525.1.1, BRSTP-2439(1) Replace Bridge #15 over Duhart's Creek on SR 2439. Funds are needed for preliminary engineering.	\$160,000.00 Cost \$128,000.00 Fed. \$32,000.00 State
Iredell Co. B-3350	WBS 33008.3.1, BRZ-1832(3) \$875,000.00 has previously been approved for construction to replace Bridge #292 over Hunting Creek on SR 1832, 0.171 mile. Additional funds are needed to reflect the low bid received February 15, 2005.	\$727,884.00 Cost \$582,307.00 Fed. \$145,577.00 State
Iredell Co. B-4766	WBS 38538.1.1, BRSTP-115(2) Replace Bridge #69 over Rocky Creek on NC 115. Funds are needed for preliminary engineering.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 State

Division 13

Interstate Maintenance

Asheville - Buncombe Co. U-3302	WBS 34910.2.2, IMF-240-1(28)5 Intersection of I-240, US 25 (Merrimon Avenue) and SR 1781 (Broadway Street), 0.142 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$700,000.00 Cost \$560,000.00 Fed. \$140,000.00 State
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Surface Transportation

Buncombe Co. R-2813 C	WBS 34505.3.2, STP-146(3) \$7,858,000.00 has previously been approved for construction on NC 146 (Long Shoals Road) from east of I-26 to US 25 (Hendersonville Road), 1.847 miles. Additional funds are needed to reflect the low bid received February 15, 2005.	\$7,390,454.00 Cost \$5,912,363.00 Fed. \$1,478,091.00 State
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Bridge

Buncombe Co. B-4715	WBS 38489.1.1, BRZ-2797(1) Replace Bridge #655 over the Broad River on SR 2797. Funds are needed for preliminary engineering.	\$85,000.00 Cost \$68,000.00 Fed. \$17,000.00 State
Montreat/ Buncombe Co. M-373	WBS 37822.1.97, BRZ-NBIS(11) Municipal bridge inspections for three (3) bridges within the municipality. Funds are needed for preliminary engineering.	\$5,700.00 Cost \$4,560.00 Fed. \$1,140.00 City

Burke Co. B-4717	WBS 38491.1.1, BRZ-1258(2) Replace Bridge #58 over Rose Creek on SR 1258. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
McDowell Co. B-3873	WBS 33317.3.1, BRZ-1737(6) Replace Bridge #183 over Fork Muddy Creek on SR 1737, 0.066 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$350,000.00 Cost \$280,000.00 Fed. \$70,000.00 State
McDowell Co. B-4199	WBS 33546.3.1, BRZ-1782(1) Replace Bridge #198 over the Second Broad River on SR 1782. Funds are needed for right of way and utilities.	\$32,000.00 Cost \$25,600.00 Fed. \$6,400.00 State
Rutherford Co. B-4260	WBS 33602.3.1, BRZ-1352(5) Replace Bridge #350 over a creek on SR 1352, 0.161 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$650,000.00 Cost \$520,000.00 Fed. \$130,000.00 State
Rutherford Co. B-4811	WBS 38581.1.1, BRSTP-64(84) Replace Bridge #87 over the Broad River on US 64. Funds are needed for preliminary engineering.	\$400,000.00 Cost \$320,000.00 Fed. \$80,000.00 State
Yancey Co. B-4851	WBS 38621.1.1, BRZ-1308(6) Replace Bridge #31 over a creek on SR 1308. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Yancey Co. B-4853	WBS 38623.1.1, BRZ-1395(3) Replace Bridge #116 over Bald Mountain Creek on SR 1395. Funds are needed for preliminary engineering.	\$120,000.00 Cost \$96,000.00 Fed. \$24,000.00 State

Safety

Buncombe Co. W-4842	WBS 39647.3.1, STPIMS-40-1(161)37 I-40 from the Haywood County Line to the McDowell County Line. Funds are needed for construction by purchase order contract to install milled rumble strips.	\$190,000.00 Cost \$171,000.00 Fed. \$19,000.00 State
Divisionwide Z-4413	WBS 35472.2.2, STP-FY02(14) \$407,000.00 has previously been approved for construction for state system railway-highway grade crossing safety projects. Additional funds are needed by state and railroad forces for Z-4413 AC (Old Fort – SR 1119 (Orchard Street) and Norfolk Southern Railway Tracks; Crossing #729 445T).	\$53,800.00 Cost \$48,420.00 Fed. \$5,380.00 State

Division 14

National Highway

Haywood Co. K-3803 A	WBS 36647.2.1, NHS-23(14) US 23-74. Funds are needed for construction by contract to connect rest area water system to municipal system - Phase I. Haywood County will administer the construction.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 State
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Enhancement

Cullowhee/ Jackson Co. E-4823	WBS 36522.3.1, STP-107(9) The Cullowhee Greenway Connector along NC 107. Funds are needed for construction by county contract.	\$19,620.00 Cost \$15,696.00 Fed. \$3,924.00 Other
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Bridge

Clay Co. B-4733	WBS 38506.1.1, BRSTP-175(7) Replace Bridge #11 over Chatuge Lake on NC 175. Funds are needed for preliminary engineering.	\$400,000.00 Cost \$320,000.00 Fed. \$80,000.00 State
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Clay Co. B-4734	WBS 38507.1.1, BRZ-1300(8) Replace Bridge #9 over Tusquitee Creek on SR 1300. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
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Haywood Co. B-3659	WBS 33204.3.1, BRZ-1147(9) \$525,000.00 has previously been approved for construction to replace Bridge #112 over Allens Creek on SR 1147, 0.1 mile. Funds need to be reduced \$4,488.00 to reflect the low bid received February 15, 2005. Federal (\$3,590.00) State (\$898.00)	
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Henderson Co. B-3664	WBS 33209.3.1, BRZ-1528(5) Replace Bridge #21 over Mud Creek on SR 1528, 0.341 mile. Funds are needed for construction by state forces for the installation of temporary guardrail prior to letting as a safety factor.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
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Henderson Co. B-4765	WBS 38537.1.1, BRZ-1574(2) Replace Bridge #113 over Tazewell Creek on SR 1574. Funds are needed for preliminary engineering.	\$120,000.00 Cost \$96,000.00 Fed. \$24,000.00 State
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Macon Co. B-4180	WBS 33527.3.1, BRZ-1611(3) Replace Bridge #323 over Clear Creek on SR 1611, 0.126 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$375,000.00 Cost \$300,000.00 Fed. \$75,000.00 State
Swain Co. B-3701	WBS 33241.2.1, BRZ-1309(2) Replace Bridge #106 over Alarka Creek on SR 1309, 0.189 mile. Funds are needed for right of way and utilities.	\$198,000.00 Cost \$158,400.00 Fed. \$39,600.00 State

Statewide

Interstate Maintenance

Statewide K-4704	WBS 39550.1.1, IMS-000S(428) Interstate Rest Area Preservation System - rehabilitation. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Statewide K-4704	WBS 39550.3.1, IMS-000S(428) Interstate Rest Area Preservation System - rehabilitation. Funds are needed for construction by division purchase order contract.	\$295,000.00 Cost \$265,500.00 Fed. \$29,500.00 State

Surface Transportation

Statewide E-4411	WBS 36333.3.1, STP-000S(368) \$650,000.00 has previously been approved for construction for roadway improvements for bicycle safety on state and local bike routes. Additional funds are needed for the 2005 Allocation.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State
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Enhancement

Statewide E-2956	WBS 33906.1.1, STP-000S(3) \$3,869,159.00 has previously been approved for preliminary engineering on the Statewide Bicycle Program. Additional funds are needed.	\$1,068,000.00 Cost \$854,400.00 Fed. \$213,600.00 State
Statewide E-2966	WBS 33912.2.1, STP-000S(190) \$127,500.00 has previously been approved for construction for the Safety/Education Projects (Multi-years). Additional funds are needed for the 2005 Allocation.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State
Statewide E-3314	WBS 33935.2.2, STP-000S(101) \$250,000.00 has previously been approved for construction for implementation of the Statewide Pedestrian Facilities Program. Additional funds are needed for construction for the 2005 Allocation.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State

Statewide E-4409	WBS 34025.1.1, STP-000S(363) \$300,000.00 has previously been approved for construction for Map and Sign; Urban, County and Regional Bike routes. Additional funds are needed for the 2005 Allocation.	\$75,000.00 Cost \$60,000.00 Fed. \$15,000.00 State
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Safety

Statewide Z-4000	WBS 35431.1.1, STP-000S(189) \$3,110,757.00 has previously been approved for preliminary engineering by state and railroad forces for installation of automatic warning devices on state system roads. Additional funds are needed.	\$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State
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Planning & Research

Statewide NO ID	WBS 36486.3.9, SPR-TPF5(099) Pooled Funded Project for evaluation of Low Cost Safety - Improvements.	\$25,000.00 Cost \$25,000.00 Fed.
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Congestion Mitigation

Statewide P-4701	WBS 38781.3.2, CMS-000S(432) Capacity and time travel improvements to freight and passenger rail corridors. Funds are needed for construction by state and railroad forces to replace the second main track from Cox to Hoskins in Guilford County.	\$10,000,000.00 Cost \$8,000,000.00 Fed. \$2,000,000.00 State
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Statewide P-4701	WBS 38781.3.3, CMS-000S(432) Capacity and time travel improvements to freight and passenger rail corridors. Funds are needed for construction by state and railroad forces to add passing siding between Durham and Research Triangle Park.	\$4,200,000.00 Cost \$3,360,000.00 Fed. \$840,000.00 State
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ITEM M SUMMARY	136 PROJECTS	(\$37,255,334.00)
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Approval – Revisions to the 2004-2010 TIP

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Blount, seconded by Board Member White, and the vote was unanimous in approving the following modifications to the 2004-2010

Transportation Improvement Program:

TIP ADDITION

DIVISION 1

- | | | |
|-----------|--|---------------------------------------|
| 1. W-4849 | US 158, SR 1143 to SR 1405 over Coinjock Bridge, Currituck County. Install concrete median barrier along roadway centerline. | Construction FFY 05 - \$500,000 (HES) |
|-----------|--|---------------------------------------|

TIP MODIFICATIONS

DIVISION 1

- | | | |
|-----------|---|--|
| 1. B-4858 | NC 45, Bertie and Washington Counties. Deck rehabilitation on Bridge No. 7 over the Roanoke, Middle and Cashie Rivers. Accelerate construction, FFY 08 to FFY 05. Using a new Hydro-demolition process that reduces the bridge closure time from months to weeks. | Construction FFY 05 - \$3,000,000 (FA) |
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DIVISION 5

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|-------------------------|---|--|
| 1. U-4763
(FS-0405A) | Triangle Parkway, NC 54 to McCrimmons Parkway, Durham and Wake Counties. Multi-lane facility on new location. | Programmed for Planning and Environmental Study Only by the Turnpike Authority |
| 2. B-4229 | SR 1100, Person County. Replace Bridge No. 40 over Bushy Fork Creek. Bridge Maintenance needed additional time to complete plans. | Construction FFY 05 - \$400,000 (NFA) |

DIVISION 8

- | | | |
|-----------|---|--------------------------------------|
| 1. B-3691 | SR 2849, Randolph County. Replace Bridge No. 221 over Fork Creek. Bridge Maintenance needs right of way funds not originally requested. | Right of way FFY 05 - \$15,000 (NFA) |
|-----------|---|--------------------------------------|

DIVISION 13

1. I-4401	I-40, I-240 to west of US 19-23, Buncombe County. Add additional lanes. Delayed right of way and construction, FFY 04 to FFY 05. Project to be let as Design/Build. (3 year Cash Flow)	Right of way FFY 05 - \$ 500,000 (NHS) Construction FFY 05 - \$ 6,569,000 (IM) Construction FFY 05 - \$ 3,681,000 (NHS) Construction FFY 06 - \$ 6,569,000 (IM) Construction FFY 06 - \$ 3,681,000 (NHS) Construction FFY 07 - \$ 6,569,000 (IM) Construction FFY 07 - \$ 3,681,000 (NHS) Total Cost -----\$31,250,000 (IM/NHS)
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DIVISION 14

1. R-4758	US 19, Cherokee Reservation, Jackson County. Slope stabilization.	Programmed for Planning and Environmental Study Only
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PUBLIC TRANSPORTATION PROGRAM

TIP ADDITION

DIVISION 13

STIP Page 7-24

I.D No.	System	Description		Funding	FFY
TA-4832	Asheville	One replacement bus	FBUS	\$300,000	2005
			STAT	37,500	
			L	37,500	
			Total	\$375,000	

TIP MODIFICATIONS

DIVISION 10

STIP Page 10-26

I.D No.	System	Description		Funding	FFY
TD-4736A	Charlotte	Multi-modal transportation center	FBUS	\$2,429,445	2005
			STAT	0	
			L	607,361	
			Total	\$3,036,806	

STIP Page 10-27

I.D No.	System	Description		Funding	FFY
TE-4702B	Charlotte	South corridor transitway – Design, land acquisition and construction	FNS	\$192,940,000	2005
			FUZ	6,410,540	
			STAT	106,710,891	
			L	120,782,135	
			Total	\$426,843,566	

Approval - Municipal and Special Agreements

Karen Rose, Contract Officer for the Funds Administration Section, outlined provisions for municipal and special agreements. Pursuant to her recommendation, a motion was made by Board Member Cowell, seconded by Board Member Collier, and the vote was unanimous to approve the following agreements:

SUMMARY: There are a total of 62 agreements for approval by the Board of Transportation. The agreements are as follows: 42 TIP, 10 Utility, and 10 Enhancement.

Division 2

Town of Vanceboro
Craven County
Z-4502 J
39761.1.7
39761.2.8

This project consists of the installation of automatic warning devices at the crossing of Farm Life Avenue and Norfolk Southern Corporation Tracks (Crossing No. 466 100T). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by the FHWA. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is \$120,000.)

Town of Vanceboro
Craven County
Z-4502 K
39761.1.8
39761.2.9

This project consists of the installation of automatic warning devices at the crossing of Mill Road and Norfolk Southern Corporation Tracks (Crossing No. 466 102G). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by the FHWA. The Municipality shall reimburse the operating railroad 50% of the cost of

maintenance for the protective devices.
(Estimated cost of the project is \$120,000.)

Town of Grifton
Pitt County
E-4904
39558.1.1 PE
39558.3.1 CON

This Agreement covers the construction of sidewalks on the east and west side of SR 1939 (Highland Boulevard) – Phase 1, and the construction of sidewalks on the north side of NC 118 (Queen Street) from Church Street to McCrae Street. The Department shall be responsible for the planning and construction of the project. The Municipality, at no expense to the Department, shall provide all necessary right of way and relocate and adjust all utilities in conflict with the project. The Municipality shall reimburse the Department 20% of the actual project cost up to a maximum federal award of \$79,941 and all costs that exceed \$79,941.

Town of La Grange
Lenoir County
Z-4502 L
39761.1.9
39761.2.10

This project consists of the installation of automatic warning devices at the crossing of Wooten Street and Norfolk Southern Corporation Tracks (Crossing No. 722 841K). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by the FHWA. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices.
(Estimated cost of the project is \$120,000.)

Town of La Grange
Lenoir County
Z-4502 M

This project consists of the installation of automatic warning devices at the crossing of Forbes Street and Norfolk Southern

39761.1.10
39761.2.11

Corporation Tracks (Crossing No. 722 847B). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by the FHWA. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is \$120,000.)

City of Greenville
Pitt County
Z-4502 N
39761.1.11
39761.2.12

This project consists of the installation of automatic warning devices at the crossing of West Berkley Road and Norfolk Southern Corporation Tracks (Crossing No. 465 492T). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by the FHWA. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is \$120,000.)

City of Greenville
Pitt County
Z-4502 O
39761.1.12

This project consists of the installation of automatic warning devices at the crossing of Martin Luther King Drive and CSX Transportation Tracks (Crossing No. 641

39761.2.13

609H). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by the FHWA. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is \$120,000.)

Town of Winterville
Pitt County
Z-4502 P
39761.1.13
39761.2.14

This project consists of the installation of automatic warning devices at the crossing of Worthington Street and CSX Transportation Tracks (Crossing No. 641 623D). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by the FHWA. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is \$120,000.)

Town of Winterville
Pitt County
Z-4502 Q
39761.1.14
39761.2.15

This project consists of the installation of automatic warning devices at the crossing of Sylvania Street and CSX Transportation Tracks (Crossing No. 641 630N). The Department shall prepare the plans and oversee the installation of the devices. The

Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by the FHWA. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is \$120,000.)

City of Greenville
Pitt County
U-4737
38245.3.1

This project consists of the construction of SR 1323 (Arlington Blvd. Ext.) from Beasley Drive to SR 1202 (McGregor Downs Rd.) in Greenville. The Department shall prepare the environmental and/or planning document including any permits, project plans and specifications, acquire any needed right of way, relocate and adjust utilities and construct and administer the project. The Municipality shall relocate and adjust any municipally owned water and sewer lines and any utilities under franchise.

Division 3

Town of Faison
Duplin County
Z-4503 B
39762.1.1

This project consists of the installation of automatic warning devices at the crossing of W. Mary & Elias Street and CSX Transportation Tracks (Crossing No. 628

39762.2.2

814H). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by the FHWA. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is \$120,000.)

Town of Magnolia
Duplin County
Z-4503 C
39762.1.2
39762.2.3

This project consists of the installation of automatic warning devices at the crossing of W. Carroll Street and CSX Transportation Tracks (Crossing No. 629 042D). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by the FHWA. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is \$120,000.)

Town of Warsaw
Duplin County
Z-4503 D
39762.1.3
39762.2.4

This project consists of the installation of automatic warning devices at the crossing of W. Chelley Street and CSX Transportation Tracks (Crossing No. 628 593H). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and

repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by the FHWA. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is \$120,000.)

Town of Warsaw
Duplin County
Z-4503 E
39762.1.4
39762.2.5

This project consists of the installation of automatic warning devices at the crossing of West Dudley Street and CSX Transportation Tracks (Crossing No. 642 710K). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by the FHWA. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is \$120,000.)

Division 4

Town of Princeton
Johnston County
Z-4504 A
39763.1.1
39763.2.2

This project consists of the installation of automatic warning devices at the crossing of Center Street and Norfolk Southern Corporation Tracks (Crossing No. 722 936T). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and

City of Goldsboro
Wayne County
Z-4504 C
39763.1.2
39763.2.3

repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by the FHWA. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is \$120,000.)

This project consists of the installation of automatic warning devices at the crossing of Bain Street and Norfolk Southern Corporation Tracks (Crossing No. 722 874X). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by the FHWA. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is \$120,000.)

City of Rocky Mount
Edgecombe County
U-3328
34925.3.2

This project consists of the widening of US 64A (Tarboro Highway) from Stokes Street to eastern ramp terminal of US 64 Bypass in Rocky Mount.

This supplemental agreement reflects the inclusion of sidewalks in the construction contract along both sides of US 64 Business (Raleigh Street). The Municipality shall be responsible for any needed right of way and/or construction easements needed for the construction of the sidewalks, relocate and adjust all

Johnston County Public Utilities
Johnston County
R-2552 AA
34459.3.4

utilities in conflict with the construction of the sidewalks, reimburse the Department forty percent (40%) of the actual cost of the work and assume all maintenance and liability responsibilities for the facilities upon completion of the project. (Estimated cost of the work to the Municipality is \$36,400.)

This project consists of the improvements to US 70 Clayton Bypass from I-40 in Wake County to east of SR 1525 (Cornwallis Road) in Johnston County.

At the request of the County, the Department shall include provisions in the construction contract for the contractor to perform certain utility work, which consists of the installation of steel encasement pipe crossing "L" at Station 27+42.75. The County shall reimburse the Department the entire cost of said utility work. (Estimated cost to the County is \$22,125.00).

Johnston County Public Utilities
Johnston County
R-2552 B
23349.2.4

This project consists of the improvements to US 70 Clayton Bypass from east of NC 42 to east of SR 1560 (Ranch Road) in Johnston County.

At the request of the County, the Department shall include provisions in the construction contract for the contractor to perform certain betterment utility work, which consists of the upgrading the existing 100 mm (4") PVC water main to a 200 mm (8") DI and PVC SDR 21 water main along with a 250 mm (10") HDPE water main and the installation of 63 meters of 400 mm steel encasement pipe for future water lines. The County shall

reimburse the Department the entire cost of said utility work. (Estimated cost to the County is \$53,272.00).

Divisions 5, 7, 9 and 10

Norfolk Southern Railway Company &
North Carolina Railroad Company
Durham, Orange, Alamance, Guilford,
Davidson, Rowan, Cabarrus and
Mecklenburg Counties
P-4405
38177

This Agreement covers the installation of "STOP/PRIVATE CROSSING" combination signs at private driveways which merit this treatment along the "Sealed Corridor." The Department shall be responsible for securing approval through agreements with Norfolk Southern Railway Company and the North Carolina Railroad Company. The cost of this project will be paid for using federal funds appropriated under the Private Crossing Safety Initiative (PCSI). Estimated total cost is \$20,000.

Division 5

City of Raleigh
Wake County
R-2552 AA
34459.3.4

This project consists of the improvements to US 70 Clayton Bypass from I-40 in Wake County to east of SR 1525 (Cornwallis Road) in Wake County.

At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to relocate and adjust certain municipally owned water and sewer lines. The Municipality shall be responsible for the entire cost of said utility work. (Estimated cost to the Municipality is \$26,175.00).

Raleigh – Cary
Wake County
P-3414
38263

This project consists of improvements to the track and signal facilities of CSXT on the railroad right-of-way of the North Carolina Railroad Company (NCR) between Boylan and Fetner to facilitate the operation of the Department's passenger rail service. This supplemental is in association with the additional unit cost of rail to be installed within the original limits of the Project. Originally, the unit cost estimated at \$12.06 per linear foot, now has a unit cost of \$15.64 per linear foot. The increased cost is attributable to the increased price of steel on the world market. The total cost of the supplement is

Research Triangle Foundation of
North Carolina
Durham County
U-3309 B
34916.3.2

estimated at \$335,000.00.

This project consists of the improvements to SR 2028 (T. W. Alexander Drive) from east of NC 147 (Durham Freeway) to SR 1959 in Durham.

At the request of the RTF and in conjunction with the Department's roadway project, the Department shall include provisions in its contract for the RTF to develop the landscape design, prepare the plans and site, and install the plantings. The Department shall participate in the costs of the project for actual costs not to exceed \$22989.61. Upon completion of the work, the RTF shall assume responsibility for all maintenance and replacement of new landscape plantings at the end of a one-year establishment period.

Town of Cary
Wake County
R-2000 AA
34365.2.3

The project consists of the improvement of I-540 (N. Wake Expressway) from NC 55 west of Morrisville to Research Triangle Park east limits.

At the request of the Municipality, the Department shall negotiate with its construction contractor a supplemental force account agreement to install a 600 mm encasement pipe across the project. The Municipality shall reimburse the Department the cost of said utility work. (Estimated cost to the Municipality is \$66,500.00).

City of Durham
Durham County

The project consists of the installation of a five- (5) foot sidewalk along SR 1321

E-2971 E
33913.1.9

(Hillandale Road/Fulton Street) from SR 1669 (Club Boulevard) to existing sidewalk for an approximate distance of 1,750'. The Municipality shall prepare the environmental and/or planning document, including any permits, plans, contractor specifications and estimates, construct the project, relocate and adjust all utilities, acquire any right of way and/or construction easements and assume all liability and maintenance responsibilities for said sidewalk upon completion of the project. The Department shall participate in the actual construction costs of the project in an amount not to exceed \$65,000.

Division 6

City of Fayetteville
Cumberland County
E-2973 F
3501.3.06

This project consists of the enhancement funding of certain landscape plantings at the following locations: a) four traffic islands that intersect at Gillespie Street, Owen Drive, Wilkes Road and US 301 South; b) traffic island that intersects at E. Rusell Street and Eastern Blvd.; c) traffic island on Raeford between Little Drive and Bunce Road; and d) traffic island at Stacey Weaver Road and Ramsey Street in Fayetteville. The Department shall develop the landscape design, prepare plans and site, and install the plantings. The Municipality shall provide any necessary right of way, relocate utilities, and assume maintenance of the landscape plantings at

City of Lumberton
Robeson County
E-4934
39599.1.1 PE
39599.3.1 CON

the end of a two-year establishment period.

This Agreement covers the construction of a multi-use facility along Crystal Road (SR 1541) VFW Road (SR 1588), Hackett Road (SR 1587), I-95 Bridges to Luther Britt Park, including the construction of a bridge over the Lumber River which will connect the facility to McMillan Beach. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible cost covered under the Agreement up to the maximum federal award amount of \$76,000. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$76,000.

County of Harnett
Harnett County
E-4935
39600.1.1 PE
39600.3.1 CON

This Agreement covers the acquisition of 5.3 miles of abandoned rail corridor between McKay Street in Dunn to 13th Street in Erwin, for future use as a multi-use facility. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible cost covered under the Agreement up to the maximum federal award amount of \$109,680. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$109,680.

Town of Angier
Harnett County
E-4937
39602.1.1 PE
39602.3.1 CON

This Agreement covers the streetscaping of the intersection of NC 55 and NC 210. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible cost covered under the Agreement up to the maximum federal award amount of \$20,618. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$20,618.

Town of Spring Lake
Cumberland County
E-4938
39603.1.1 PE
39603.3.1 CON

This Agreement covers the construction of sidewalks and landscaping along NC 24 (Bragg Boulevard) from Tank Creek to Odell Road. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible cost covered under the Agreement up to the maximum

federal award amount of \$59,170. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$59,170.

Division 7

City of Greensboro
Guilford County
P-3419

This project consists of the installation of four quadrant gates and rehabilitation of pavement markings and signage at the crossing on Holts Chapel Road in Greensboro. The Department shall prepare the plans and oversee the installation of the gates and pavement markings and signage. The Municipality shall allow the Department to install and/or construct said crossing safety improvements on city maintained streets at the specified at-grade crossing and be responsible for 50% of the operating railroad's cost of maintenance of said devices.

City of High Point
Guilford County
Z-4507A
39766.1.1
39766.2.2

This project consists of the installation of automatic warning devices at the crossing of Tryon Street and NS Corporation Tracks (Crossing No. 713 776H). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by Federal Highway Administration. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is

City of High Point
Guilford County
Z-4507B
39766.1.2
39766.2.3

\$120,000).

This project consists of the installation of automatic warning devices at the crossing of Clinton Avenue and NS Corporation Tracks (Crossing No. 713 779D). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by Federal Highway Administration. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is \$120,000).

City of High Point
Guilford County
Z-4507C
39766.1.3
39766.2.4

This project consists of the installation of automatic warning devices at the crossing of Redding Drive and NS Corporation Tracks (Crossing No. 713 780X). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by Federal Highway Administration. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is \$120,000).

City of Eden
Rockingham County
Z-4507E
39766.1.4
39766.2.5

This project consists of the installation of automatic warning devices at the crossing of N. Hale Street and NS Corporation Tracks (Crossing No. 713 750F). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by Federal Highway Administration. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is \$120,000).

Norfolk Southern Railway Company &
North Carolina Railroad Company
Guilford County
U-2913 A
34886.3.4

This Crossing Closure Agreement covers the permanent closure of Stanford Road (SR 1550), at or near Railroad Milepost Main 293.11, Crossing Number 722 357J in the Town of Jamestown. Upon completion of the Guilford College Road project, Norfolk Southern will permanently close said crossing upon notification from the Department and reimburse the Department \$4,000 for the cost of barricading, landscaping, and signing the closed crossing. The Railroad will also provide the Department an additional \$8,000 towards improvements necessary to facilitate the permanent crossing closure. The total cost to Norfolk Southern is \$12,000. The North Carolina Railroad Company will consent to closure.

City of Greensboro
Guilford County
U-2913 B
34886.3.6

This project consists of the roadway improvements along SR 1546 (Guilford College Road) from north of SR 1549 (Mackay Road) to south of SR 1541 (Wendover Avenue) in Greensboro.

At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to relocate and adjust municipally owned sewer lines. The Municipality shall reimburse the Department the entire betterment cost of said utility work. (Estimated cost to the Municipality is \$18,510.00).

City of High Point
Guilford County
U-2913 B
34886.3.6

This project consists of the roadway improvements along SR 1546 (Guilford College Road) from north of SR 1549 (Mackay Road) to south of SR 1541 (Wendover Avenue) in Greensboro.

At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to relocate and adjust municipally owned sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. (Estimated cost to the Municipality is \$75,465.00).

City of High Point
Guilford County
I-0609 IA
34345.3.15

This project consists of the improvement of US 311 High Point east beltway from US 29-70 to north of NC 62 north of Archdale in High Point. The Department shall prepare the environmental and/or planning document including any permits, project plans and specifications, acquire any needed right of way, relocate and adjust utilities and construct the project. The Municipality shall relocate and adjust any municipally owned water and sewer lines and any utilities under franchise.

Town of Chapel Hill
Orange County
E-4601

This Agreement consists of a Bicycle Agreement for the construction of the multi-use trail from US 15-501/Culbeth Road to Smith Level Road (Phase I of the Morgan Creek Trail) in the Town of Chapel Hill.

This supplemental agreement reflects the Department's participation in the project with an increase of DA funding in the amount of \$80,000 to the Municipality.

Town of Jamestown
Guilford County
E-4775
39809.1.1 PE
39809.3.1 CON

This Agreement covers the construction of approximately 2300 feet of pedestrian walkway along E. Main Street in Jamestown. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$138,250. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$138,250.

Division 8

City of Raeford
Hoke County
Z-4508A
39767.1.1
39767.2.2

This project consists of the installation of automatic warning devices at the crossing of Edinborough Avenue and AR Railroad Tracks (Crossing No. 847 265U). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by Federal Highway Administration. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is

\$120,000).

City of Raeford
Hoke County
Z-4508B
39767.1.2
39767.2.3

This project consists of the installation of automatic warning devices at the crossing of Elwood Avenue and AR Railroad Tracks (Crossing No. 847 267H). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by Federal Highway Administration. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is \$120,000).

City of Raeford
Hoke County
Z-4508C
39767.1.3
39767.2.4

This project consists of the installation of automatic warning devices at the crossing of Stuart Street and AR Railroad Tracks (Crossing No. 847 269W). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by Federal Highway Administration. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is \$120,000).

Town of Troy
Montgomery County
Z-4508E
39767.1.4
39767.2.5

This project consists of the installation of automatic warning devices at the crossing of Guilford Street and ACWR Railway Tracks (Crossing No. 728 936N). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by Federal Highway Administration. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is \$120,000).

City of Asheboro
Randolph County
Z-4508F
39767.1.5
39767.2.6

This project consists of the installation of automatic warning devices at the crossing of W Taft Avenue and NS Corporation Tracks (Crossing No. 722 494R). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by Federal Highway Administration. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is \$120,000).

Town of Gibson
Scotland County
E-4945
39610.1.1 PE
39610.3.1 CON

This Agreement covers construction of Phase 1 of the rehabilitation of the Gibson Trail Depot. Phase 1 consists of the rehabilitation, removal and replacement of the depot roof. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible cost covered under the Agreement up to the maximum federal award amount of \$166,642. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$166,642.

Division 9

Norfolk Southern Railway Company &
North Carolina Railroad Company
Davidson County
U-3122
34907.3.2

This Crossing Closure Agreement covers the permanent closure of Hoover Street, at or near Railroad Milepost Main 306.62, Crossing Number 722 321B in the City of Thomasville. Norfolk Southern Railway Company will provide the Department with a lump sum amount of \$4,000 for the cost of signing and barricading the crossing. The North Carolina Railroad Company will consent to closure.

Town of Denton
Davidson County
Z-4509A
39768.1.1
39768.2.2

This project consists of the installation of automatic warning devices at the crossing of S Jones Street and HPTD Railroad Tracks (Crossing No. 849 939T). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by Federal Highway Administration. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is \$120,000).

City of Winston-Salem
Forsyth County
Z-4509G
39768.1.2
39768.2.3

This project consists of the installation of automatic warning devices at the crossing of Hammock Farm Road Crossover and NS Corporation Tracks (Crossing No. 470 211S). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by Federal Highway Administration. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is \$120,000).

Town of Rockwell
Rowan County
Z-4509K
39768.1.3
39768.2.4

This project consists of the installation of automatic warning devices at the crossing of Shinn Street and NS Corporation Tracks (Crossing No. 724 332V). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by Federal Highway Administration. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is \$120,000).

City of Salisbury
Rowan County
Z-4509L
39768.1.4
39768.2.5

This project consists of the installation of automatic warning devices at the crossing of Pearl Street and NS Corporation Tracks (Crossing No. 724 354V). The Department shall prepare the plans and oversee the installation of the devices. The Railroad shall install the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the protective devices and 100% of the cost not reimbursed to the Department by Federal Highway Administration. The Municipality shall reimburse the operating railroad 50% of the cost of maintenance for the protective devices. (Estimated cost of the project is \$120,000).

Davie County Water Services
Davie County
B-4256
33598.3.2

This project consists of the replacement of Bridge No. 80 over the South Yadkin River on NC 801.
At the request of DCWS, the Department shall include provisions in the construction contract for the contractor to perform certain utility work to DCWS owned water lines. DCWS shall reimburse the Department the entire cost of said utility work. (Estimated cost is \$6,638.75).

Division 10

City of Albemarle
Stanly County
R-0967 CC

This project consists of the improvement of NC 24-27 from east of Big Bear Creek to SR 1963 (Oakboro Road) and St. Martin Road in Albemarle.

At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to relocate and adjust municipally-owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. (Estimated cost to the Municipality is \$40,756.00).

County of Stanly
Stanly County
R-0967 CC

This project consists of the improvement of NC 24-27 from east of Big Bear Creek to SR 1963 (Oakboro Road) and St. Martin

Road in Albemarle.

At the request of the County, the Department shall include provisions in the construction contract for the contractor to relocate and adjust county-owned water lines. The County shall reimburse the Department the entire cost of said betterment utility work. (Estimated cost to the County is \$433,873.45).

Division 13

Town of Old Fort
McDowell County
P-3808
34310.3.1

This Supplemental Agreement provides for the increase of the total project costs by \$120,000, with Federal Enhancement Funds 80% (\$96,000), State 10% (\$12,000) and Local 10% (\$12,000). The total project cost is \$1,730,000.

City of Asheville
Buncombe County
R-2813 C

This project consists of the improvement of NC 146 (Long Shoals Road) from east of I-26 to US 25 (Hendersonville Road) in Asheville.

At the request of the Municipality, the Department shall include in its construction contract for the contractor to relocate and adjust municipally owned water lines. The Municipality shall reimburse the Department the entire cost of said utility work. (Actual cost to the Municipality is \$1,805,799.61).

City of Asheville
Buncombe County
U-3601

This project consists of the improvement of NC 191 (Brevard Road) from I-26 to I-40 in Asheville. The Department shall prepare the environmental and/or planning document, including any permits, project plans and specifications, acquire any

needed right of way, relocate and adjust utilities and construct the project. The Municipality shall relocate and adjust any municipally owned utilities and any utilities under franchise.

At the request of the Municipality, the Department shall include provisions in the construction contract for the construction of sidewalks along the west side of the roadway for the entire length of the project. The Municipality shall be responsible for 40% percent of the actual cost, including administrative costs, of the work associated with the construction of the sidewalks. (Estimated cost to the Municipality is \$56,800).

Norfolk Southern Railway Company
Burke County
Z-4113 A
35458.3.1

This Crossing Closure Agreement covers the permanent closure of Church Street, at or near Railroad Milepost S 78.18, Crossing Number 729 505A in the City of Morganton. Norfolk Southern Railway will provide the City with a \$25,000 financial incentive, with a \$7,500 match from the Department. While the Norfolk Southern money may be used at the City's discretion, the Department's match shall be used for highway transportation safety.

City of Morganton
Burke County
Z-4113 A
35458.3.1

This Municipal Agreement covers the permanent crossing closure at Church Street (Crossing No. 729 505A, Railroad Milepost S 78.18) in the City of Morganton. The Department shall be responsible for securing approval and any necessary agreements from Norfolk Southern Railway for said crossing closure. Norfolk Southern Railway shall provide the City with a \$25,000 financial incentive, with a \$7,500 match (federal funds), from the Department. The Department's match shall be used for highway transportation safety.

Town of Old Fort
McDowell County
E-2973 M

This project consists of landscape plantings on I-40 at exits 72 and 73 in McDowell County. The Department shall develop the landscape design, prepare plans and site, and install the plantings. The estimated cost of the project is

Town of Old Fort and
Norfolk Southern Railway Company
McDowell County
Z-4413 AC

\$150,000. The Municipality shall assume responsibility for maintenance and replacement of the landscape plantings at the end of a two-year establishment period.

This project consists of the installation of automatic warning devices at the crossing of Orchard Street and NS Railway Tracks (Crossing No. 729 445T). The Department shall prepare the plans and oversee the installation of the protective devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the actual cost of the installation of the protective devices, 100% of costs not reimbursed by FHWA due to noncompliance according to Federal rules and regulations and assume responsibility for 50% of the operating railroad's cost of maintenance. (Estimated cost of the project is \$150,800).

SUMMARY: There are a total of 31 agreements for informational purposes only. The agreements are as follows: 1 Enhancement, 6 Small Construction, 15 Traffic, 1 Discretionary, 2 Special, 1 Secondary Construction, 1 NC Moving Ahead, 2 Contingency, and 2 Maintenance.

Division 1

County of Dare
Chicamacomico Historical
Association, Inc.
Dare County
E-2729
38317

This project consists of the restoration of the Chicamacomico Life Saving/Coast Guard Station (1874-1954) Historic Site, Dare County, North Carolina.

This supplemental agreement reflects the Department's participation in the project with an increase of funding in the amount of \$16,000 to the County/Association.

County of Dare
Dare County
35729

This project consists of the installation, upgrade and expansion of the existing closed circuit television camera system and corresponding fiber optic cable and other electronic monitoring devices

necessary to connect the cameras. The County shall provide connectivity and communications equipment to the CCTV cameras at the specific locations addressed in this Agreement. The Department shall reimburse the County 100% of the actual costs incurred by the County for the connectivity and communications equipment and reimburse the County on a monthly basis a lump sum amount of \$619.60 for communications, network maintenance and access to the county's cameras. (Estimated cost to the Department for the connectivity and communications equipment is \$5,300.00.)

NC Wildlife Resources Commission
Currituck County
36249.2285

This project consists of the grading of a non-system road owned by the Commission located in Currituck County. The Department shall provide the personnel, materials, equipment, traffic control devices and the labor to accomplish said work and any subsequent work needed to grade Swain's Lane. The Commission shall reimburse the Department 100% of the actual cost for each grading trip. (Estimated cost to the Commission for each trip is \$500.)

Town of Southern Shores
Dare County
36249.2286

This project consists of the pavement crack sealing at four bridges on non-system streets located within the Municipality. The Department shall provide the personnel, materials, equipment, traffic control devices and the labor to accomplish said work. The Municipality shall reimburse the Department 100% of the actual cost for the work. (Estimated cost to the Municipality is \$2,000.)

Division 3

US Marine Corps Base
Camp Lejeune
Onslow County

This project consists of the installation of a flashing light at the intersection of NC 210 and Rifle Range Road (Stone Bay) in Onslow County. The Base shall be responsible for the preparation of the project plans and traffic signal design, purchase or furnish from stock all traffic signal equipment, relocate and adjust any

utilities in conflict, assume normal maintenance operations to said lighting to include providing electrical service and paying all bills for the lighting.

Division 4

County of Edgecombe
Edgecombe County
40080

This project consists of the paving of the driveways to the fire truck bays at the Conetoe VFD facility located in Conetoe. The County/VFD and/or its contractor, shall obtain any necessary permits and provide the personnel, materials, equipment, labor and traffic control devices to accomplish said work and furnish all test reports associated with the materials produced and placed on the project. The Department shall participate in the actual construction costs of the project in an amount not to exceed \$24,730.00 upon completion and acceptance of the project.

Town of Tarboro
Edgecombe County
E-4751
36353.1.1 PE
36353.3.1 CON

This amendment to the agreement, originally approved April 2003, modifies the scope of work from rehabilitation of a railroad trestle to construction of bicycle lanes along SR 1588 (East Northern Boulevard). The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$350,000. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$350,000.

Division 5

City of Durham
Durham County
36935

This project consists of the installation of a directional crossover on NC 54 at SR 1264 (Celeste Circle) and installation of a traffic signal at NC 54 and Hunting Ridge Drive in Durham. The municipality shall prepare the environmental and/or planning document, including any permits, plans, contractor specifications and estimates,

City of Durham
Durham County
37966

construct the project, relocate and adjust all utilities, and acquire any right of way and/or construction easements. The Department shall participate in the actual construction costs of the project not to exceed \$90,000.

This project consists of the construction of a roundabout at SR 1670 (Geer Street) and SR 1800 (Cheek Road) in Durham. The Municipality shall prepare the environmental and/or planning document, including any permits, plans, contractor specifications and estimates, construct the project, relocate and adjust all utilities, and acquire any right of way and/or construction easements. The Department shall participate in the actual construction costs of the project not to exceed \$92,500.

City of Durham
Durham County
37962

This project consists of the following roadway improvements along US 501 Business (Roxboro Street) and Mangum Street/Markham Street: (a) install raised islands, (b) install curb and gutter, (c) to revise the pavement markings at the intersection. The Municipality shall prepare the environmental and/or planning document, including any permits, plans, contractor specifications and estimates, construct the project, relocate and adjust all utilities, and acquire any right of way and/or construction easements. The Department shall participate in the actual construction costs of the project not to exceed \$45,000.

Cypress Equities
Wake County
36249.2280

This project consists of the installation of a new traffic signal at SR 3555 (Old Wake Forest Road) and Ruritania Street and revision of the existing traffic signal at US 1 (Capital Blvd.) and SR 3555 (Old Wake Forest Road) in Raleigh. The Developer

shall prepare project plans, traffic signal design, metal pole with mast arm shop drawings and foundation designs, utility make-ready plans, communication cable routing plans, traffic signal coordination timing plans, relocate and adjust utilities, and acquire any needed right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual costs of said work. (Estimated reimbursement to the Department for review and inspection is \$5,000).

Garner Land Company, LLC
Wake County
36249.2279

This project consists of the installation of a traffic signal at SR 2547 (White Oak Road) and Timber Drive and interconnection to the Closed Loop Traffic Signal System in Garner. The Developer shall prepare project plans including electrical and programming details, traffic signal design, utility make-ready plans, communication cable routing plans, Project Special Provisions, relocate and adjust utilities, and acquire any needed right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual costs of said work. (Estimated reimbursement to the Department for review and inspection is \$5,000).

North Carolina Department of
Health and Human Services
Granville County
36249.2282

This project consists of patching, milling and resurfacing various institutional streets at the Murdoch Center in the Town of Butner. The Department and/or its

representative shall provide the personnel, materials, equipment and the labor to accomplish said work to complete the project. The DHHS shall be responsible for the relocation and adjustment of utilities, acquire any needed right of way, assume all maintenance and liability responsibilities upon completion of the work and reimburse the Department 100% of the actual cost of the project. (Estimated cost to the DHHS is \$453,100).

Westfield Homes of the Carolinas, LLC
Wake County
36249.2284

This project consists of the revision of the traffic signal at US 70 (Glenwood Avenue) and Hilburn Road in Raleigh. The Developer shall prepare project plans, traffic signal design, utility make-ready plans, communication cable routing plans, relocate and adjust utilities, and acquire any needed right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual costs of said work. (Estimated reimbursement to the Department for review and inspection is \$5,000).

Division 6

Fayetteville State University
Cumberland County
37211

This project consists of the construction of a right and left turn lanes on NC 210, installation of a traffic signal and the realignment of W. T. Brown Drive in Fayetteville. The Department shall prepare the environmental and/or planning

document, including any permits, plans, contractor specifications and estimates, construct the project, relocate and adjust all publicly and/or privately owned utilities located on NC 210 and participate in the actual cost not to exceed in an amount of \$429,375.00. The FSU shall be responsible for the relocation and adjustment of utilities on W. T. Brown Drive and any FSU owned utilities on NC 210, acquire any needed right of way, assume all maintenance and liability responsibilities for W. T. Brown Drive upon completion of the work.

City of Fayetteville
Cumberland County

This project consists of widening the intersection of Plymouth Street to a 3-lane section to include the construction of a right-turn lane on NC 53 and the installation of a new traffic signal at the intersection of Plymouth Street and NC 53. The Municipality is responsible for administration and construction necessary for the completion of work at Plymouth Street, acquire any additional right of way and/or easements and adjust or relocate all utilities. Upon completion and acceptance of the project by the Department for the roadway improvements, the Department will prepare the traffic signal plans, including pavement markings needed to construct the project.

Division 7

City of Burlington
Alamance County
36247.7.1

This Municipal Maintenance Agreement (Schedule C) consists of the maintenance and operation of the traffic signals at certain intersections on the State Highway

System within or near Burlington and Graham. The Department shall reimburse the Municipality based on an annual amount of applicable traffic control devices utilized for the operation and maintenance of the system. Said agreement shall remain for the period from July 1, 2004 through June 30, 2005 with mutually agreed upon extensions being made in one (1) year increments, up to a total duration of five (5) years.

City of Burlington
Alamance County
36247.7.1

This Municipal Maintenance Agreement (Schedule D) provides for the Municipality to maintain and operate the computerized traffic signal system as indicated in the agreement. The Municipality shall install, repair and maintain highway signs and markings, electric traffic signals and other traffic control devices on the State Highway System Streets located within the Municipality. The Department shall be billed quarterly by the Municipality for the cost of the installation, repair and/or maintenance as per the agreement. Said agreement shall remain in effect for a period of one year from July 1, 2004 to June 30, 2005.

The University of North Carolina
at Chapel Hill
Orange County

This project consists of the design and build of temporary traffic signal operations and returning traffic signal to its existing configuration and operation at SR 2048 (South Road)/Raleigh Road at Country Club Road in Chapel Hill. The University shall prepare project plans, traffic signal design, utility make-ready plans, traffic

signal coordination timing plans, Project Special Provisions, relocate and adjust utilities, and acquire any needed right of way and/or construction easements. The Department shall review the project plans and inspect the work.

Division 8

Guil-Rand Fire Department
Randolph County
36249.2276

This project consists of the revision of flashers located at the Guil-Rand Fire Department on SR 1595 (Surratt Drive) in Archdale. The Department shall install the flasher and provide all equipment, materials and labor necessary to complete the work. The GRFD shall acquire any needed right of way, relocate and adjust utilities, and reimburse the Department 100% of the actual cost of the work performed by the Department. (Estimated cost to the school is \$4,250).

City of Raeford
Hoke County
8CR.304731

This project consists of resurfacing NC 211 from Prospect Avenue south to the Construction Joint at Harris Avenue, including resurfacing and milling of the asphalt in the City of Raeford in Hoke County. The Municipality shall prepare the plans, contractor specifications and estimates needed to construct the project, relocate and adjust all utilities, and acquire any necessary right of way. The Department shall participate in the actual construction costs of the project in an amount not to exceed \$250,000.

City of Raeford
Hoke County
38199

This project consists of replacing sidewalks, replace and/or add curb and gutter, pave and move utilities and installation of traffic signals within the scope of the City of Raeford's Redevelopment Project in Raeford. The Municipality shall prepare the environmental and/or planning document, including any environmental permits and the plans, contractor specifications and

estimates (PS&E package) needed to construct the project, relocate and adjust all utilities, and provide any required right of way. The Department shall reimburse the Municipality a lump sum payment of \$400,000 upon completion of the work.

Division 9

The Piedmont Authority For
Regional Transportation
Davidson County

This joint use agreement authorizes the use of right of way property for the construction of a park and ride station. PART shall be responsible for obtaining all environmental documents and permits, relocate and adjust utilities, develop, design, administer and construct said station and assume all management, security and liability responsibilities. The Department shall grant PART a right of entry, retain all rights of ownership and reserves the right terminate said agreement in the event the right of way is required to transportation purposes or for emergency purposes.

Division 10

Charlotte Mecklenburg Schools
Mecklenburg County
38122

This project consists of the construction of a left turn lane at NC 115 and SR 2416, Bailey Road, in Mecklenburg County. The School System shall prepare and design the project plans and specifications, prepare the environmental and/or planning document, relocate and adjust utilities, acquire any needed right of way, and construct the project. The Department shall participate in the actual construction cost of the project not to exceed \$100,000.

Town of Huntersville
Mecklenburg County
37334

This project consists of additional location surveys and roadway design and plans for 1,000 feet along US 21 north to Northcross Center Court and for 800 feet along NC 73 east to Rich Hatchett Road. The Department shall prepare the additional location surveys and roadway design and plans. The Municipality shall reimburse the Department for 100% of the actual cost of said work. (The total cost of this additional work is \$42,700).

Division 11

Central Carolinas Region Sports Car Club
of America, Inc.
Alleghany County

This agreement provides for the closure of
SR 1149 (Doughton Mountain Road) in
Alleghany County for a Sports Car Hill
Climb Race on May 14 and 15, 2005.

Division 13

KCB Construction
Buncombe County
36249.2277

This project consists of the design and
installation of an additional phase to an
existing signal (signal inventory number
130053) at the intersection of US 25
(Hendersonville Road) and SR 3081 (Rock
Hill Road) in Buncombe County. The
Developer shall prepare the project plans
and traffic signal design, furnish and install
the traffic signal equipment, relocate and
adjust utilities, and acquire any needed
right of way and/or construction
easements. The Department shall review
the project plans and inspect the work.
The Developer shall be responsible for
100% of the actual cost of said work.
(Estimated reimbursement to the
Department for review and inspection is
\$10,000).

Mt. Carmel Properties
Buncombe County
36249.2278

This project consists of adding a
northbound left turn phase on NC 63 and
adjust the signage and pavement markings
at the intersection of NC 63 and SR 1822

(Mt. Carmel Road). The Developer shall prepare the project plans and traffic signal design, furnish and install the traffic signal equipment, relocate and adjust utilities, and acquire any needed right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of said work. (Estimated reimbursement to the Department for review and inspection is \$10,000).

Mr. Charlie Dowsett
Buncombe County
36249.2283

This project consists of adding a 4th leg to the existing Signal 131165 at the intersection of US 25A (Sweeten Creek Road) and Medical Park Drive in Buncombe County. The Developer shall prepare the project plans and traffic signal design, furnish and install the traffic signal equipment, relocate and adjust utilities, and acquire any needed right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of said work. (Estimated reimbursement to the Department for review and inspection is \$10,000).

City of Morganton
Burke County

This Municipal Maintenance Agreement (Schedule C) consists of the maintenance and operation of the traffic signals at certain intersections on the State Highway System within or near Morganton. The Department shall reimburse the Municipality based on an annual amount of applicable traffic control devices utilized for the operation and maintenance of the

system. Said agreement shall remain in effect for a period of one (1) year.

Division 14

County of Transylvania
Cedar Mountain Fire Department
Transylvania County
14C.075007

This project consists of paving the area in front of the bays of the new facility located at the intersection of US 276 and SR 1536 in Transylvania County. The Department shall prepare the environmental and/or planning document, plans, specifications and estimates (PS&E) package. The County/CMFD shall acquire any needed right of way, relocate and adjust utilities and construct the project. The Department shall reimburse the County for the actual construction costs not to exceed \$10,000. Upon receipt, the County shall forward this payment to CMFD as reimbursement for this project.

Approval - State Highway System Changes

Following the recommendation of Karen Rose, Contract Officer for the Funds Administration Section, a motion was made by Board Member Cowell, seconded by Board Member Collier, and the vote was unanimous in approving the following additions and deletions to the State Highway System:

Road Name Changes Within Municipalities Corporate Limits

Division	County	Municipality	Road	Termini	Length
7	Orange	Chapel Hill	NC 86	To rename NC 86 Airport Road to Martin Luther King, Jr. Boulevard, from Northern terminus at 1-40 ramp intersection to Southern terminus at North Street intersection.	

Deletions From The State Highway System

Division	County	Municipality	Road	Termini	Length
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9	Rowan	China Grove	SR 1570	To delete SR 1570 Stokes Drive from SR 1569 to end of state maintenance.	0.28
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Approval - Preliminary Right of Way Plans

The following resolution was unanimously approved upon a motion by Board Member Thornburg, which was seconded by Board Member Burrell:

Whereas, the Preliminary Right of Way Plans for the below projects, including Secondary Roads and Industrial Access Roads, provide for the construction, design, drainage and control of access as shown on the respective plans; and

Whereas, based upon the recommendations of the Manager of the Right of Way Branch, the Board finds that such rights of way as shown on these preliminary plans and drawings, including existing public dedicated right of way, are for a public use and are necessary for the construction of said projects; and

Whereas, the rights of way for the location, construction, relocation, and control of access of highways embraced in the below projects shall be as shown in detail on the preliminary right of ways plans and drawings for said projects on file in the Right of Way Branch in the Department of Transportation in Raleigh.

Now, therefore, it is hereby ordained that the Board finds such right of way acquisition to be necessary and hereby authorizes the Right of Way Branch to acquire right of way on the below projects either by negotiation or by condemnation through the Attorney General's Office.

(Division 2)

Pitt County; I.D. No. B-3684:

Bridges 127 & 129 over the Tar River on SR 1565

(Division 4)

Wayne County; I. D. No. R-2554BA:

US 70 (Goldsboro Bypass) from US 117 Business to east of SR 1556 (Wayne Memorial Drive)

(Division 6)

Harnett County; I. D. No. PS-3520:

US 301 at the Johnston County Line

(Division 7)

Guilford County; I. D. No. B-3852:

Bridge 449 over Alamance Creek on SR 3389

Guilford County; I. D. No. U-4017:

High Point – SR 4229 (Piedmont Parkway) from SR 1541 (W. Wendover Avenue) to SR 1552 (Tarrant Road)

(Division 9)

Davidson County; I. D. No. B-3446:

Bridge 415 over Norfolk Southern Railroad on SR 1243

Forsyth County; I. D. No. U-2707:

Clemmons – SR 3000 (Idols Road) from SR 2999 (Hampton Road) to US 158 (Clemmons Road)

(Division11)

Caldwell County; I. D. No. B-3126:

Bridge 90 over Gunpowder on SR 1718

(Division13)

McDowell County; I. D. No. B-4199:

Bridge 198 over the Second Broad River on SR 1782

Approval - Final Right of Way Plans

Upon a motion by Board Member Thornburg, seconded by Board Member Burrell, the following resolution was unanimously approved:

Whereas, right of way acquisition in accordance with the preliminary right of way plans on file in the Right of Way Branch has been determined to be necessary for public use and was authorized by the Board; and

Whereas, certain changes in the right of way have necessitated alteration of the preliminary right of way plans; and

Whereas, final plans have been prepared and provide for the construction, design, drainage and control of access for these projects. The Board finds that such rights of way and control of access as shown on the final plans are for a public use and are necessary for construction. The sections of roads which were shown on the preliminary plans as sections of roads to be abandoned are hereby abandoned and removed from the State Highway System for Maintenance upon the completion and acceptance of the project.

Now, therefore, it is hereby ordained that the rights of way for the location, design and construction of highways embraced in the following projects shall be as shown in detail on the final plans for said projects as follows:

(Division 2)

Project No. 33226.3.1, Pitt County, I.D. No. B-3685:

Grading, drainage, paving, and structure at bridge over Greenmill Run and approaches on SR 1703, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 1 of the April 7, 2005 Board of Transportation meeting and incorporate herein by reference.

(Division 3)

Project No. 33111.3.1, New Hanover County, ID. No. B-3496:

Grading, drainage, paving, and structures at bridge over Bradley Creek and approaches on SR 1411 in Wilmington, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 2 of the April 7, 2005 Board of Transportation meeting and incorporate herein by reference.

Project No. 33657.3.2, Duplin-Wayne County, I.D. No. B-4320:

Grading, drainage, paving, and structure at bridge over Northeast Cape Fear River and approaches on NC 403, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 3 of the April 7, 2005 Board of Transportation meeting and incorporate herein by reference.

Project No. 33224.3.2, Onslow County, I.D. No. B-3682, W-3413:

Grading, drainage, paving, and structure at bridge over Little NE Creek and approaches on SR 1423 at Jacksonville and SR 1423 from north of SR 1411 to SR 1413, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 4 of the April 7, 2005 Board of Transportation meeting and incorporate herein by reference.

Project No. 33341.3.1, Sampson County, I.D. No. B-3906:

Grading, drainage, paving, and structure at bridge over Six Runs Creek and approaches on NC 403, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 5 of the April 7, 2005 Board of Transportation meeting and incorporate herein by reference.

(Division 4)

Project No. 32917.3.2, Halifax County, I.D. No. B-3182:

Grading, drainage, paving, and structure at bridge over Hawtree Creek and approaches on SR 1333, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 6 of the April 7, 2005 Board of Transportation meeting and incorporate herein by reference.

(Division 5)

Project No. 33740.3.1, Franklin County, I.D. No. B-4515:

Grading, drainage, paving, and structure at bridge over Bear Swamp Creek and approaches on SR 1235, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 7 of the April 7, 2005 Board of Transportation meeting and incorporate herein by reference.

(Division 6)

Project No. 33591.3.1, Robeson County, I.D. No. B-4248:

Grading, drainage, paving, and structure at bridge over Shoe Hill Creek and approaches on SR 1101, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 8 of the April 7, 2005 Board of Transportation meeting and incorporate herein by reference.

(Division 7)

Project No. 33234.3.1, Rockingham County, I.D. No. B-3694:

Grading, drainage, paving, and structure at bridge over Belew's Lake Spillway and approaches on SR 1138, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 9 of the April 7, 2005 Board of Transportation meeting and incorporate herein by reference.

(Division 8)

Project No. 34330.2.2, Moore County, I.D. No. R-210A:

Grading, drainage, paving, fencing, culverts, structures, signing and signal on US 1 from South of SR 2175 at Lakeview to Northeast of SR 1825, with the right of way indicated

upon the final plans for said project, the same being identified as Addendum 10 of the April 7, 2005 Board of Transportation meeting and incorporate herein by reference.

Project No. 34330.2.3, Moore-Lee County, I.D. No. R-210B:

Grading, drainage, paving, fencing, structures and signing on US 1 from North of SR 1825 North of SR 1182, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 11 of the April 7, 2005 Board of Transportation meeting and incorporate herein by reference.

(Division 10)

Project No. 33050.2.2, Cabarrus County, I.D. No. B-3424:

Grading, drainage, paving, and culvert at Bridge 264 over Branch of Irish Buffalo Creek on SR 1745 (Oakwood Avenue), with the right of way indicated upon the final plans for said project, the same being identified as Addendum 12 of the April 7, 2005 Board of Transportation meeting and incorporate herein by reference.

(Division 14)

Project No. 34357.3.6, Cherokee County, I.D. No. R-977A:

Grading, drainage, paving, signals and structures on US 64 from US 19/74 and 129 in Murphy to east of NC 141 in Peachtree, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 13 of the April 7, 2005 Board of Transportation meeting and incorporate herein by reference.

Project No. 33348.3.1, Transylvania County, I.D. No. B-3914:

Grading, drainage, paving, structure and guardrail at Bridge 116 over Glady Fork Creek on SR 1105, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 14 of the April 7, 2005 Board of Transportation meeting and incorporate herein by reference.

Approval - Revisions of Final Right of Way Plans

Upon a motion by Board Member Thornburg, seconded by Board member Burrell, the following resolution was unanimously approved:

Whereas, right of way acquisition in accordance with the final right of way plans for the following projects has been determined to be necessary and authorized by the Board. Plans are on file at the Office of the Secretary to the Board of Transportation as an addendum to the minutes of the meetings hereinafter indicated; and

Whereas, certain changes in right of way, construction and drainage easements, and control of access have been necessitated by alterations in the construction plans of these projects. Amended plan sheets for these projects have been prepared which provide for changes of certain right of way areas, construction and drainage easements and control of access; and

Whereas, the Board finds that the revised areas of right of way, construction and drainage easements and control of access, as shown on the amended plan sheets hereinafter set out, are for a public purpose and are necessary for the construction of projects.

Now, therefore, it is hereby ordained that the right of way, construction and drainage easements and control of access are hereby revised as shown on the plan sheets incorporated herein as an addendum, said projects, date of original final approval, and revised right of way, easements and access being as follows:

(Division 4)

Project No. 33311.2.2; I. D. No. B-3865; Johnston County:

Final right of way plans approved as Addendum 1 to the minutes of the October 7, 2004 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 15 to the minutes of the April 7, 2005 Board of Transportation meeting and incorporated herein by reference.

(Division 7)

Project No. 34159.2.6; I.D. No. I-2402B; Guilford County:

Final right of way plans approved as Addendum 2 to the minutes of the March 3, 2000 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 16 to the minutes of the April 7, 2005 Board of Transportation meeting and incorporated herein by reference.

Project No. 34451.2.1; I.D. No. R-2538; Alamance County:

Final right of way plans approved as Addendum 1 to the minutes of the March 3, 2000 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 17 to the minutes of the April 7, 2005 Board of Transportation meeting and incorporated herein by reference.

Project No. 33235.3.1; I.D. No. B-3695; Rockingham County:

Final right of way plans approved as Addendum 6 to the minutes of the October 7, 2004 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 18 to the minutes of the April 7, 2005 Board of Transportation meeting and incorporated herein by reference.

(Division 8)

Project No. 34353.2.1; I.D. No. R-942B; Chatham/Orange County:

Final right of way plans approved as Addendum 5 to the minutes of the October 13, 2000 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 19 to the minutes of the April 7, 2005 Board of Transportation meeting and incorporated herein by reference.

(Division 10)

Project No. 34379.2.15; I.D. No. R-2123CC; Mecklenburg County:

Final right of way plans approved as Addendum 16 to the minutes of the October 8, 1999 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 20 to the minutes of the April 7, 2005 Board of Transportation meeting and incorporated herein by reference.

Project No. 34410.2.19; I.D. No. R-2248D; Mecklenburg County:

Final right of way plans approved as Addendum 12 to the minutes of the October 9, 2003 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 21 to the minutes of the April 7, 2005 Board of Transportation meeting and incorporated herein by reference.

Project No. 34448.2.3; I.D. No. R-2533B; Cabarrus County:

Final right of way plans approved as Addendum 7 to the minutes of the July 11, 2002 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 22 to the minutes of the April 7, 2005 Board of Transportation meeting and incorporated herein by reference.

Approval of Conveyance of Highway Right of Way Residue

“It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Thornburg, which was seconded by Board Member Burrell, that the following highway right of way conveyances are approved:

(Division 2)

SR 1203 (Allen Road), Pitt County:

Conveyance of approximately 0.36 acre area, formerly owned by E. Landon Spain (Parcel MA02017R046) having an appraised value of \$500.00 to E. Landon Spain and wife, Theresa A. Basden, the former and only interested adjacent owners for the sum of \$500.00.

(Division 7)

Project 34345.2.7 (8.1570610), US 311 High Point East Belt, Guilford County:

Conveyance of approximately 0.66 acre area, formerly owned by Patsy Horton Wagoner (Parcel 010) having an appraised value of \$825.00 to RIHP, LLC (50%) and Ronald D. Crowder & Sharon D. Crowder (50%), as part of the settlement of its right of way claim with the Department.

(Division 8)

Project 34330.2.4 (6.549003T), US 1, Moore County:

Conveyance of approximately 1.3 acre area, formerly owned by John Devrieze (Parcel 027) having an appraised value of \$6,000.00 to Royce Hawthorne, the highest bidder after public sale for the bid sum of \$6,000.00.

(Division 9)

Project 34907.2.1 (8.2603501), Peace Street at Norfolk Southern Railroad Crossing in Thomasville, Davidson County:

Conveyance of approximately 0.55 acre area, formerly owned by James A. Gaymon and wife, Frances (Parcel 018), Frank S. Bratton and wife, Annie (Parcel 019 & 020) and Frances A. Leak (Parcel 021) having a combined appraised value of \$8,800.00 to John Lambeth Finch, et al as part of the settlement of his right of way claim with the Department.

(Division 10)

Project 34410.2.7 (6.678008T), I-485 and Steele Creek Road, Mecklenburg County:

Conveyance of approximately 0.879 acre area, formerly owned by Nancy Lee Armstrong (now Nancy Lee Armstrong Ferguson) (Widow) (Parcel 904) having an appraised value of \$79,000.00 to ATAPCO Properties, Inc., the only interested adjacent owner for the sum of \$79,000.00.

Project 34749.2.2 (8.T671005), Hawthorne Lane at its intersection with E. Independence Boulevard, Mecklenburg County:

Conveyance of approximately 0.05 acre area, formerly owned by Hawthorne Investments (Parcel 901) having an appraised value of \$2,600.00 to Elizabeth Land Company, LLC, the only interested adjacent owner for the sum of \$2,600.00.

Project 34379.2.6 (8.U671613), Charlotte Outer Loop, Mecklenburg County:

Conveyance of approximately 0.43 acre area, formerly owned by Carolyn H. King (Parcel 089) having an appraised value of \$15,000.00 to Robert Dry and wife, Delta Dry, the only interested adjacent owners for the sum of \$15,000.00.

Project 34331.2.3 (4.49006) (8.U670114), Charlotte Outer Loop, Mecklenburg County:

Conveyance of approximately 0.73 acre area, formerly owned by Barbara Ann Terry (Parcel 936 D) having an appraised value of \$4,775.00 to Pullengreen Homeowners Association, the only interested adjacent owner for the sum of \$4,775.00.

(Division 12)

Project 8.1625202, Between US 70 and NC 127 near I-40 in Hickory, Catawba County:

Conveyance of approximately 0.19 acre area, formerly owned by Esmond J. Pritchard (Parcel n/a) having an appraised value of \$950.00 to City of Hickory, the only interested adjacent owner for the sum of \$950.00.

(Division 14)

Project 8.1951001, Highway 74 near Bat Cave, Henderson County:

Conveyance of approximately 0.14 acre area, formerly owned by James M. Hindle and wife, Edith (Parcel 006) and Kathleen C. Busby and husband, William D. R. Waff (Parcel 007) having an appraised value of \$3,040.00 to Henderson County, the only interested adjacent owner for the sum of \$3,040.00.

Approval of Conveyance of Surplus Highway Right of Way

“It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Thornburg, which was seconded by Board Member Burrell, that the following highway right of way conveyances are approved:

Board Member Spaulding abstained from voting on the US 70 Business (Main Street) east of SR 1445 (Duke Street) project in Durham County

(Division 1)

BR-104-06-17 US Army Corps of Engineers, US 158 and SR 1404 in Coinjock, Currituck County

Conveyance of approximately 0.07 acre area of surplus right of way, having an appraised value of \$1,925.00, to Terry L. Miles and wife, Sarah E. Miles, the only interested adjacent owners, for a cash consideration of \$1,925.00.

(Division 5)

US 70 Business (Main Street) east of SR 1445 (Duke Street), Durham County

Conveyance of approximately 0.061 acre area of surplus right of way, having an appraised value of \$28,500.00, to Duane Marks on Behalf of Blue Devil Ventures, Inc., the only interested adjacent owner, for a cash consideration of \$28,500.00.

(Division 14)

SR 1309 (Jaynes Cove Road), Haywood County

In 1964 the Department obtained a 60 foot right of way for a distance of 4,750 feet or 0.90 miles. The Department has determined that only 0.70 miles of this distance is on the State Maintenance System. The Department has been requested to extend maintenance 282 feet to a point 12 feet east of a nonstandard existing covered wooden bridge. Upon the extension of maintenance, all existing right of way to the west of the proposed extension would be abandoned in accordance with a Consent Judgment dated March 25, 2004. Therefore, this is to authorize the Manager of Right of Way to execute the appropriate instrument.

Approval of conveyance of Utility Easement across Residue Property

“It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Thornburg, which was seconded by Board Member Burrell, that the following highway easement over residue property is approved:

(Division 6 - revision)

Project 8.T461503, US 74 Bypass, Robeson County

(The original easement was approved September 11, 2003). The Department acquired residual parcels from A Hicks Barnes (Parcel 016) and Meryle Barnes Jackson (Parcel 017) during the construction of US 74 Bypass in Robeson County. The construction of the aforementioned State Highway Project has made it necessary for Carolina Power & Light to relocate their electric facilities easement. Carolina Power & Light has a valid right of way for their existing electric facilities easement and has requested an easement over the subject residue. The Department has determined the conveyance of the Utility Easement would cause no damage to the residue.

The corrected item should read as follows:

Project 8.T461503, US 74 Bypass, Robeson County:

The Department acquired residual parcels from Ann N. Pleasants, et vir (Parcel 901), Meryle Barnes Jackson, widow (Parcel 017), and Frances P. Barnes, widow (Parcel 016) during the construction of US 74 Bypass in Robeson County. The construction of the aforementioned State Highway Project has made it necessary for Progress Energies Carolinas, Inc. to relocate their electric facilities easement. The Department has been requested by Progress Energy Carolinas, Inc. to grant an easement across the subject residue. The Department has determined the conveyance of the Utility Easement would cause no damage to the residue.

Approval - Advance Acquisition of Highway Right of Way

Upon recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Thornburg, seconded by Board Member Burrell, the Board approved the acquisition of the following properties through negotiation or condemnation for purposes of highway construction in order to prevent undue hardship on property owners or to protect the right of way corridor from development prior to regular project approval. The Board finds such acquisitions to be necessary, and hereby authorizes the Right of Way Branch to acquire said properties either by negotiation or by condemnation through the Office of the Attorney General.

(Division 3)

Property of Katherine Hicks

I.D. No. R-2245, Parcel #908,
WBS 34407.3.1, F. A. Project NA,
County of Brunswick

(Division 5)

Property of Stephen and Danielle Haddock

I.D. No. R-2635, Parcel #922,
WBS 35520.2.1, F. A. Project NA,
County of Wake

(Division 6)

Property of Patricia Propst Solomon

I.D. No. U-2519B, Parcel #916,
WBS 34817.2.6, F. A. Project NA,
County of Cumberland

(Division 7)

Property of Estate of Vera Gaines

I.D. No. U-2525B, Parcel #962,
WBS 34821.2.3, F. A. Project NA,
County of Guilford

Property of Brame Corporation (c/o Donald A. Brame, President)

I.D. No. R-2413A, Parcel #923,
WBS 34429.2.2, F. A. Project NA,
County of Guilford

Property of Ella Mae Siddle, et al

I.D. No. R-2413A, Parcel #922,
WBS 34429.2.2, F. A. Project NA,
County of Guilford

(Division 10)

Property of The King Corporation

I.D. No. R-2246B, Parcel #923,
WBS 34408.2.4, F. A. Project NA,
County of Cabarrus

(Division 12)

Property of John D. Crowder, Jr., et al

I.D. No. R-2707C, Parcel #921,
WBS 34497.2.4, F. A. Project NA,
County of Cleveland

Property of Myrna Hamrick, et al

I.D. No. R-2707A, Parcel #920,
WBS 34497.2.3, F. A. Project NA,
County of Cleveland

Property of Susan A. Teddy, et al

I.D. No. R-2707C, Parcel #922,
WBS 34497.2.4, F. A. Project NA,

Approval – Recommended Supplemental Allocation of FY 2004-2005 Maintenance Appropriations

Pursuant to the recommendation of Chief Engineer Steve Varnedoe, a motion was made by Board Member Cowell, seconded by Board Member Perkins, and the vote was unanimous in approving the Recommended Supplemental Allocation of FY 2004-2005 Maintenance Appropriations.

On July 8, 2004, the Board of Transportation withheld the allocation of \$10,000,000 of Fiscal year 2004-2005 Maintenance Appropriations to be allocated at a later date. Additional funds have also been made available to cover salary increases granted on July 01, 2004. Funds are also available to cover salary increases from prior years. The staff recommends these maintenance funds be allocated to the various systems as shown below.

Total available funds are as follows:

	<u>PRIMARY</u>	<u>SECONDARY</u>	<u>URBAN</u>
UNALLOCATED	\$2,000,000	\$7,000,000	\$1,000,000
SALARY INCREASES – CURRENT YEAR	\$1,765,070	\$3,102,741	\$415,248
SALARY INCREASES – PRIOR YEARS	\$4,168,408	\$2,598,333	\$927,937
	<u>\$7,933,478</u>	<u>\$12,701,074</u>	<u>\$2,343,185</u>

The staff recommends these funds be allocated and distributed to the Divisions and Counties based on the formula approved by the Board of Transportation at the July 8, 2004 Board meeting and shown on pages 3 through 9.

SUMMARY OF MAINTENANCE ALLOCATIONS

<u>SCHEDULE I – PRIMARY SYSTEM</u>	<u>PREVIOUS ALLOCATION</u>	<u>SUPPLEMENT AL ALLOCATION</u>	<u>REVISED TOTAL ALLOCATION</u>
Road Maintenance	\$ 53,962,164	\$ 7,933,478	\$ 61,895,642
Bridge Maintenance (central)	2,704,190		2,704,190
Bridge Maintenance (divisions)	8,693,000		8,693,000
Weigh Stations	300,000		300,000
Inmate Labor	9,154,000		9,154,000
Historical Markers	40,000		40,000
Renovation of Rest Areas	1,000,000		1,000,000
Maintenance & Repair of Guardrail	6,000,000		6,000,000
Drug and Alcohol Testing	175,000		175,000
Major Events	350,000		350,000

National Pollutant Discharge Elimination	1,250,000		1,250,000
Railroad Signals	136,802		136,802
Beaver Control	53,000		53,000
Snow and Ice Costs	32,500,000		32,500,000
Litter Removal	310,000		310,000
Maintenance Systems Improvements	75,000		75,000
Management and Technical Training	200,000		200,000
Condition Assessment	150,000		150,000
Emergency Work Orders	1,500,000		1,500,000
Unallocated	2,000,000		
	SUB - \$	120,553,156	\$ 7,933,478
	TOTAL		\$ 126,486,634

SCHEDULE II – SECONDARY SYSTEM

Road Maintenance	\$ 148,627,767	\$ 12,701,074	\$ 161,328,841
Bridge Maintenance (central)	1,213,749		1,213,749
Bridge Maintenance (divisions)	31,807,300		31,807,300
Inmate Labor	2,310,000		2,310,000
Railroad Signals	945,523		945,523
State Park Maintenance	500,000		500,000
Beaver Control	157,000		157,000
Snow and Ice Costs	13,000,000		13,000,000
Maintenance Systems Improvements	25,000		25,000
Management and Technical Training	500,000		500,000
Condition Assessment	300,000		300,000
Unallocated	7,000,000		
	SUB-TOTAL \$	206,386,339	\$ 12,701,074
			\$ 212,087,413

SCHEDULE III – URBAN SYSTEM

Road Maintenance	\$ 23,217,811	\$ 2,343,185	\$ 25,560,996
Bridge Maintenance (central)	1,581,761		1,581,761
Bridge Maintenance (divisions)	5,000,000		5,000,000
Inmate Labor	36,000		36,000
Railroad Signals	977,978		977,978
Signal Head Replacement	500,000		500,000
Snow and Ice Costs	4,500,000		4,500,000
Condition Assessment	250,000		250,000
Management and Technical Training	50,000		50,000
Emergency Work Orders	1,000,000		1,000,000
Maintenance & Repair of Guardrail	1,000,000		1,000,000
Unallocated	1,000,000		
	SUB-TOTAL \$	39,113,550	\$ 2,343,185
			\$ 40,456,735

SCHEDULE IV – FLEXIBLE MAINTENANCE FUNDS	\$74,847,384		\$74,847,384
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	\$		\$
TOTAL	440,900,429	22,977,737	453,878,166
SCHEDULE V – CONTRACT RESURFACING	\$ 157,208,316	\$	\$ 157,208,316
GRAND TOTAL	\$ 598,108,745	\$ 22,977,737	\$ 611,086,482

PRIMARY SYSTEM

DIVISION	PREVIOUS ALLOCATION	SUPPLEMENTAL ALLOCATION	REVISED TOTAL ALLOCATION
1	4,564,080	698,762	5,262,842
2	3,413,414	599,055	4,012,469
3	4,357,775	697,678	5,055,453
4	5,973,462	826,376	6,799,838
5	3,898,924	562,748	4,461,672
6	4,444,093	716,102	5,160,195
7	3,300,277	471,170	3,771,447
8	3,600,473	614,227	4,214,700
9	2,867,952	395,577	3,263,529
10	1,894,568	319,713	2,214,281
11	3,467,784	494,200	3,961,984
12	3,470,617	424,838	3,895,455
13	4,183,177	516,146	4,699,323
14	4,525,568	596,886	5,122,454
SUB-TOTAL	\$53,962,164	\$7,933,478	\$61,895,642
Bridge Maintenance(Central)	2,704,190		2,704,190
Bridge Maintenance (Divisions)	8,693,000		8,693,000
Weigh Stations	300,000		300,000
Inmate Labor	9,154,000		9,154,000
Historical Markers	40,000		40,000
Renovation of Rest Areas	1,000,000		1,000,000
Maintenance & Repair of Guardrail	6,000,000		6,000,000
Drug and Alcohol Testing	175,000		175,000
Major Events	350,000		350,000
National Pollutant Discharge Elimination	1,250,000		1,250,000
Railroad Signals	136,802		136,802
Beaver Control	53,000		53,000
Snow and Ice Costs	32,500,000		32,500,000
Litter Removal	310,000		310,000
Maintenance Systems Improvements	75,000		75,000
Management and Technical Training	200,000		200,000
Condition Assessment	150,000		150,000
Emergency Work Orders	1,500,000		1,500,000

Unallocated

		<u>2,000,000</u>		
SUB-TOTAL		\$66,590,992		\$64,590,992
	TOTAL	\$120,553,156	\$7,933,478	\$126,486,634

SECONDARY SYSTEM

<u>DIVISION</u>	<u>PREVIOUS ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>REVISED TOTAL ALLOCATION</u>
1	9,199,732	740,555	9,940,287
2	9,156,603	776,272	9,932,875
3	9,975,281	858,019	10,833,300
4	11,033,999	951,185	11,985,184
5	12,902,634	1,106,883	14,009,517
6	11,664,742	1,002,984	12,667,726
7	9,970,904	860,783	10,831,687
8	12,907,526	1,108,187	14,015,713
9	9,987,761	861,962	10,849,723
10	9,544,489	822,672	10,367,161
11	11,665,078	999,092	12,664,170
12	11,668,487	1,009,441	12,697,928
13	9,585,898	818,716	10,404,614
14	9,344,633	784,323	10,128,956
SUB-TOTAL	\$148,627,767	\$12,701,074	\$161,328,841

Bridge Maintenance (Central)	1,213,749		1,213,749
Bridge Maintenance (Divisions)	31,807,300		31,807,300
Inmate Labor	2,310,000		2,310,000
Railroad Signals	945,523		945,523
State Park Maintenance	500,000		500,000
Beaver Control	157,000		157,000
Snow and Ice Costs	13,000,000		13,000,000
Maintenance Systems Improvements	25,000		25,000
Management and Technical Training	500,000		500,000
Condition Assessment	300,000		300,000
Unallocated	7,000,000		
SUB-TOTAL	\$57,758,572		\$50,758,572
TOTAL	\$206,386,339	\$12,701,074	\$212,087,413

SECONDARY SYSTEM

<u>DIVISION 1 COUNTY</u>	<u>PREVIOUS ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>REVISED TOTAL ALLOCATION</u>
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BERTIE	1,192,784	94,766	1,287,550
CAMDEN	408,180	31,789	439,969
CHOWAN	495,224	39,487	534,711
CURRITUCK	553,559	44,682	598,241
DARE	314,055	23,435	337,490
GATES	673,333	55,321	728,654
HERTFORD	855,473	64,839	920,312
HYDE	470,346	37,306	507,652
MARTIN	968,841	81,459	1,050,300
NORTHAMPTON	1,038,523	87,732	1,126,255
PASQUOTANK	644,146	52,402	696,548
PERQUIMANS	674,139	55,348	729,487
TYRRELL	375,368	28,877	404,245
WASHINGTON	535,761	43,112	578,873
TOTAL	9,199,732	740,555	9,940,287

DIVISION 2

<u>COUNTY</u>			
BEAUFORT	1,622,937	139,519	1,762,456
CARTERET	716,099	59,117	775,216
CRAVEN	1,365,877	116,594	1,482,471
GREENE	882,554	73,890	956,444
JONES	605,044	49,261	654,305
LENIOR	1,443,597	123,532	1,567,129
PAMLICO	521,005	41,802	562,807
PITT	1,999,490	172,557	2,172,047
TOTAL	9,156,603	776,272	9,932,875

DIVISION 3

<u>COUNTY</u>			
BRUNSWICK	1,340,937	114,532	1,455,469
DUPLIN	2,132,503	184,673	2,317,176
NEW HANOVER	986,818	83,046	1,069,864
ONSLOW	1,546,916	132,471	1,679,387
PENDER	1,224,083	104,201	1,328,284
SAMPSON	2,744,024	239,096	2,983,120
TOTAL	9,975,281	858,019	10,833,300

DIVISION 4

<u>COUNTY</u>	<u>PREVIOUS ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>REVISED TOTAL ALLOCATION</u>
EDGECOMBE	1,137,420	96,509	1,233,929
HALIFAX	1,570,546	134,883	1,705,429
JOHNSTON	3,106,634	270,990	3,377,624
NASH	1,839,250	158,486	1,997,736
WAYNE	2,064,366	178,133	2,242,499
WILSON	1,315,783	112,184	1,427,967
TOTAL	\$11,033,999	\$951,185	\$11,985,184

DIVISION 5**COUNTY**

DURHAM	1,435,956	121,584	1,557,540
FRANKLIN	1,529,582	131,314	1,660,896
GRANVILLE	1,654,629	142,217	1,796,846
PERSON	1,338,309	114,338	1,452,647
VANCE	935,011	78,492	1,013,503
WAKE	4,721,622	409,551	5,131,173
WARREN	1,287,525	109,387	1,396,912
TOTAL	<u>\$12,902,634</u>	<u>\$1,106,883</u>	<u>\$14,009,517</u>

DIVISION 6**COUNTY**

BLADEN	1,447,627	114,278	1,561,905
COLUMBUS	2,176,225	188,704	2,364,929
CUMBERLAND	2,682,599	233,427	2,916,026
HARNETT	2,099,241	181,823	2,281,064
ROBESON	3,259,050	284,752	3,543,802
TOTAL	<u>\$11,664,742</u>	<u>\$1,002,984</u>	<u>\$12,667,726</u>

DIVISION 7**COUNTY**

ALAMANCE	1,817,420	156,407	1,973,827
CASWELL	1,157,252	98,269	1,255,521
GUILFORD	3,133,417	272,457	3,405,874
ORANGE	1,677,204	144,149	1,821,353
ROCKINGHAM	2,185,611	189,501	2,375,112
TOTAL	<u>\$9,970,904</u>	<u>\$860,783</u>	<u>\$10,831,687</u>

DIVISION 8**COUNTY**

	<u>PREVIOUS ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>REVISED TOTAL ALLOCATION</u>
CHATHAM	2,078,704	179,916	2,258,620
HOKE	973,778	81,897	1,055,675
LEE	889,488	74,310	963,798
MONTGOMERY	1,202,545	102,289	1,304,834
MOORE	2,009,160	172,856	2,182,016
RANDOLPH	3,288,394	287,010	3,575,404
RICHMOND	1,450,063	124,230	1,574,293
SCOTLAND	1,015,394	85,679	1,101,073
TOTAL	<u>\$12,907,523</u>	<u>\$1,108,187</u>	<u>\$14,015,713</u>

DIVISION 9**COUNTY**

DAVIDSON	2,913,257	253,507	3,166,764
DAVIE	985,564	83,032	1,068,596
FORSYTH	1,948,105	167,258	2,115,363
ROWAN	2,355,614	204,385	2,559,999
STOKES	1,785,221	153,780	1,939,001
TOTAL	<u>\$9,987,761</u>	<u>\$861,962</u>	<u>\$10,849,723</u>

DIVISION 10COUNTY

ANSON	1,544,767	132,661	1,677,428
CABARRUS	1,454,557	124,389	1,578,946
MECKLENBURG	2,123,450	182,955	2,306,405
STANLY	1,626,579	139,745	1,766,324
UNION	2,795,136	242,922	3,038,058
TOTAL	<u>\$9,544,489</u>	<u>\$822,672</u>	<u>\$10,367,161</u>

DIVISION 11COUNTY

ALLEGHANY	859,074	71,806	930,880
ASHE	1,550,081	133,105	1,683,186
AVERY	603,058	49,048	652,106
CALDWELL	1,241,695	105,342	1,347,037
SURRY	2,232,199	193,628	2,425,827
WATAUGA	1,108,945	93,982	1,202,927
WILKES	2,648,034	230,439	2,878,473
YADKIN	1,421,992	121,742	1,543,734
TOTAL	<u>\$11,665,078</u>	<u>\$999,092</u>	<u>\$12,664,170</u>

DIVISION 12COUNTY

	PREVIOUS ALLOCATION	SUPPLEMENTAL ALLOCATION	REVISED TOTAL ALLOCATION
ALEXANDER	1,256,838	107,029	1,363,867
CATAWBA	1,976,730	170,342	2,147,072
CLEVELAND	2,172,615	188,295	2,360,910
GASTON	1,801,789	155,250	1,957,039
IREDELL	2,931,204	255,487	3,186,691
LINCOLN	1,549,311	133,038	1,682,349
TOTAL	<u>\$11,688,487</u>	<u>\$1,009,441</u>	<u>\$12,697,928</u>

DIVISION 13COUNTY

BUNCOMBE	2,408,583	208,793	2,617,376
BURKE	1,508,728	129,392	1,638,120
MADISON	1,204,321	102,429	1,306,750
MCDOWELL	1,098,248	92,900	1,191,148
MITCHELL	581,553	47,131	628,684
RUTHERFORD	2,068,331	178,951	2,247,282
YANCEY	716,134	59,120	775,254
TOTAL	<u>\$9,585,898</u>	<u>\$818,716</u>	<u>\$10,404,614</u>

DIVISION 14

COUNTY			
CHEROKEE	1,131,321	95,930	1,227,251
CLAY	537,334	43,251	580,585
GRAHAM	451,304	35,616	486,920
HAYWOOD	1,048,663	88,632	1,137,295
HENDERSON	1,780,038	153,116	1,933,154
JACKSON	1,050,074	88,704	1,138,778
MACON	1,294,070	110,397	1,404,467
POLK	849,153	70,876	920,029
SWAIN	476,201	37,810	514,011
TRANSYLVANIA	726,475	59,991	786,466
TOTAL	<u>\$9,344,633</u>	<u>\$784,323</u>	<u>\$10,128,956</u>
GRAND TOTAL	<u>\$148,627,767</u>	<u>\$12,701,074</u>	<u>\$161,328,841</u>

URBAN SYSTEM

DIVISION	PREVIOUS ALLOCATION	SUPPLEMENTAL ALLOCATION	REVISED TOTAL ALLOCATION
1	783,745	64,798	848,543
2	1,214,908	119,625	1,334,533
3	1,129,811	130,800	1,260,611
4	1,456,697	145,601	1,602,298
5	3,169,842	328,511	3,498,353
6	1,236,427	136,902	1,373,329
7	2,759,924	275,533	3,035,457
8	1,139,250	120,113	1,259,363
9	1,721,943	197,734	1,919,677
10	4,461,531	413,773	4,875,304
11	654,288	69,599	723,887
12	1,883,186	185,301	2,068,487
13	1,136,637	102,829	1,239,466
14	469,622	52,066	521,688
SUB-TOTAL	<u>\$23,217,811</u>	<u>\$2,343,185</u>	<u>\$25,560,996</u>
Bridge Maintenance (Central)	1,581,761		1,581,761
Bridge Maintenance (Divisions)	5,000,000		5,000,000

Inmate Labor	36,000		36,000
Railroad Signals	977,978		977,978
Signal Head Replacement	500,000		500,000
Snow and Ice Costs	4,500,000		4,500,000
Condition Assessment	250,000		250,000
Management and Technical Training	50,000		50,000
Emergency Work Orders	1,000,000		1,000,000
Maintenance & Repair of Guardrail	1,000,000		1,000,000
Unallocated	1,000,000		
SUB-TOTAL	<u>\$15,895,739</u>	<u>\$2,343,185</u>	<u>\$14,895,739</u>
TOTAL	<u>\$39,113,550</u>	<u>\$2,343,185</u>	<u>\$40,456,735</u>

Approval - Transfer of Maintenance Funds

Pursuant to the recommendation of Steve Varnedoe, Chief Engineer, a motion was made by Board Member Cowell, seconded by Board Member Perkins, and the vote was unanimous in approving the following:

Division 5:

After careful evaluation of maintenance funds in Division 5, it has been determined that a transfer of funds is necessary. Therefore, Board approval is requested for the transfer of \$646,000 from Division Five Urban Maintenance Funds to Division 5 Primary Maintenance Funds. This amount represents most of the unallotted balance at this time in Division Five Urban Maintenance Funds. This transfer will allow the Division to address current maintenance needs on the Primary System. This request has been reviewed and approved by the Chief Engineer - Operations.

Approval - Senate Bill 1005 Discretionary Fund

Following the recommendation of Steve Varnedoe, Chief Engineer, a motion was made by Board Member Cowell, seconded by Board Member Perkins, and the vote was unanimous to allocate funds to the following projects:

County	Description	Amount
Yancey Div. 13	Extend SR 1200 for approximately 1500 feet to serve Altec Industries, Inc. Includes strengthening existing pavement, overlay entire roadway, install guardrail, provide turn lanes at intersection of SR 1200 and US 19E and install a traffic signal. Public Access Fund - \$100,000 Contingency Fund - \$100,000 WBS 39817	\$80,000.00

Additional Business

Approval – Resolution for Proposed Changes to Secondary Roads Construction Program

Upon a recommendation from the Secondary Roads, Maintenance and Equipment Committee, a motion was made by Board Member Kindley and seconded by Board Member Dunn to approve the following resolution:

Whereas, there are many unmet safety and modernization improvement needs on rural secondary roads,

Whereas, since 1989, the department has successfully focused its efforts on paving unpaved roads as intended by the Highway Trust Fund legislation,

Whereas, the Board of Transportation recognizes that funding changes are necessary to allow the Secondary Roads Construction Program to transition into a Secondary Roads

Improvement Program for both paved and unpaved secondary roads and accelerate the paving of the remaining eligible unpaved roads,

THEREFORE, BE IT RESOLVED:

The Board of Transportation is in support of the changes to the Secondary Roads Construction Program as proposed in **House Bill 750**.

Adopted, this the seventh day of April, 2005 by the North Carolina Board of Transportation.

Approval – Resolution for Senator Robert Warren

Upon the recommendation from the Road Naming Committee, a motion was made by Board Member Betts and seconded by Board Member Wilson, to approve the following:

WHEREAS, Senator Robert Warren was born in Sampson County on July 22, 1928; and

WHEREAS, Senator Robert Warren graduated from the Sampson County school system; and

WHEREAS, Senator Robert Warren received a Bachelor of Science Degree in Agriculture Education from North Carolina State College in 1950 and a Masters Degree in Education from North Carolina State University in 1968; and

WHEREAS, Senator Robert Warren served as Director of the Drivers License Section of the North Carolina Division of Motor Vehicles for three years; and

WHEREAS, Senator Robert Warren represented Johnston and Sampson counties in the North Carolina Senate from 1981 through 1988; and

WHEREAS, Senator Robert Warren served as Chairman of the Senate Transportation Committee, Co-Chairman of the Transportation Oversight Committee and on many transportation study commissions; and

WHEREAS, Senator Robert Warren introduced and helped enact the “Seatbelt Bill”, which has saved the lives of thousands of citizens in North Carolina; and

WHEREAS, the Johnston County and the Sampson County Boards of commissioners requested the North Carolina Department of Transportation to honor Senator Robert Warren.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation designates Interstate 40 from 2.5 miles east of the Johnston County-Sampson County line in Sampson County to 2.5 miles west of the Sampson County-Johnston County line in Johnston County as the **Senator Robert Warren Highway** for his outstanding service to the citizens of Johnston and Sampson counties and the State of North Carolina.

That appropriate signs be erected at a suitable time.

Adopted, this the seventh day of April 2005 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

Approval – Policies and Procedures for Major Professional or Specialized Services Contracts

Upon a recommendation from the Audit and Contract Committee, a motion was made by Board Member Burrell and seconded by Board Member Cowell to approve the following:

**NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**



APPROVED _____ DATE _____
State Highway Administrator

APPROVED _____ DATE _____
Division Administrator - FHWA

APPROVED _____ DATE _____
N.C. Board of Transportation

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1. INTRODUCTION AND PURPOSE

The North Carolina Department of Transportation attempts to maintain a staff capable of performing the majority of the normal workload for most of the functions required for the planning, design, construction and repair of our transportation systems. However, it is recognized that there are peak workloads, manpower shortages, and certain specific needs which can best be met by the use of qualified professionals outside the Department.

These policies and procedures are established as a guide for the preparation, execution and administration of contracts for professional or specialized services that exceed \$30,000. These policies and procedures are also established to ensure that a qualified firm is obtained through an equitable selection process and that the prescribed work is properly accomplished in a timely manner and at a reasonable cost.

Due to the diversity of contract types, some portions of these policies and procedures may not be fully applicable to all situations. The Branch Manager shall be responsible for determining when deviations from these procedures are justified. The Branch Manager shall also be responsible for documenting, in writing, any deviation from these policies and procedures and obtaining FHWA approval if needed.

These policies and procedures were developed in response to, and in accordance with, the following legal requirements.

- (a) General Statute Section 136-28.1(f),
- (b) General Statute Sections 143-64.31, 143-64.32 and 143-64.33,
- (c) 23 Code of Federal Regulations Part 172 entitled "Administration of Engineering and Design Related Service Contracts",
- (d) General Statute Chapter 55-B, and
- (e) General Statute Chapter 89-C.
- (f) T19A102E.0700.

These policies and procedures were specifically developed to provide detailed guidance for the implementation of Article T19A102E.0700, professional or specialized services, as found in the North Carolina Administrative Code.

All Department personnel involved with contracts for professional or specialized services shall comply with General Statute 133-32; the North Carolina Department of Transportation Personnel Manual, Section VI, entitled "Employee Relations"; and the Policy on Ethical Conduct as adopted by the Board of Transportation on December 3, 1993 and modified on September 8, 2000.

2. DEFINITIONS

The following definitions are for the purpose of clarifying and describing words and terms used herein.

Contract Administrator - The individual(s) responsible for administering a contract for professional or specialized services.

Contract Amendment - A formal amendment which modifies the terms of the original contract, or any subsequent supplemental agreement(s).

Contract Initiator - The individual(s) responsible for requesting approval from the Branch Manager to solicit proposals for professional or specialized services. The Contract Initiator will be a Unit Head or equivalent level of management.

Contract Negotiator - The individual(s) responsible for negotiating a contract for professional or specialized services.

Cost Per Unit of Work - A method of compensation based on an agreed cost per unit of work which may include labor, overhead, fixed fee and other non-salary direct costs. The fee is calculated per project assignment and is fixed.

Cost Plus Fixed Fee - A method of compensation based on the actual allowable and documented cost for labor, overhead, and other non-salary direct cost incurred by the firm performing the work plus a pre-established fixed fee.

Cost Proposal - A detailed submittal specifying the number of workdays required and the compensation requested for the performance of the specific scope of services as defined by the Department.

Firm - A private agency, corporation, organization, business or individual offering qualified professional or specialized services.

Fixed Fee - A dollar amount established for operating margin. The establishment of a fixed fee shall be project specific and shall take into account the size, complexity, duration and degree of risk involved in the work. If a fee higher than the standard fee is to be utilized, it must be justified by the firm and approved in writing by the Branch Manager prior to the cost proposal submittal.

Letter of Interest (L.O.I.) - An expression of interest by a firm for performing specific services as advertised by the Department.

Limited Services Agreements - An "as-needed basis" contract established for a maximum dollar amount for professional or specialized services to be performed during a specified contract period, generally not to exceed three years. As needed during the contract period, a scope of services, a schedule and total compensation are negotiated with the firm for the performance of an individual assignment of professional or specialized service, as defined by the Agreement. The scope of services, schedule and compensation for each individual assignment are documented in a Notice to Proceed. The Department may elect to utilize the maximum amount of the agreement during the contract period, or may elect not to negotiate with the firm for any services during the contract period.

Lump Sum - A fixed price including labor, overhead, non-salary direct costs and fixed fee for the performance of specific services.

Non-Salary Direct Costs - Charges, except for labor, which are customarily job or project related including, but not limited to, travel, document reproduction, telephone, etc. Computer usage costs are not allowed to be billed directly.

North Carolina Firm - A firm which maintains an office in North Carolina which is staffed with an adequate number of employees judged by the Department to be capable of performing the majority of the professional or specialized service required.

Overhead - A firm's indirect costs, stated as a percentage of direct labor, including general administrative expenses plus employee fringe benefits. Fringe benefits may include employer's portion of F.I.C.A., comprehensive health insurance, group life insurance, unemployment contributions to the state, vacation, sick leave, holidays, workers' compensation and other such benefits.

Professional or Specialized Services - Services such as, but not limited to, project management, construction engineering and inspection, feasibility studies, planning and environmental studies, preliminary engineering, design engineering, design, redesign, engineering, surveying, mapping, geotechnical investigations, architectural related services, visualization, simulation studies, technical assistance and transportation services studies.

Scope of Services - All services, actions, and physical work required by the Department to achieve the purpose and objectives defined in the contract. Such services may include the furnishing of all required labor, equipment, supplies and materials except as specifically stated.

Specific Rate(s) of Compensation - A method of compensation based on an agreed cost per hour of work including labor, overhead and fixed fee. Non-salary direct costs are charged and reimbursed separately.

Subgrantee - A local government, public authority, profit or non-profit legal entity which receives Federal-Aid funds through the North Carolina Department of Transportation.

Supportive Services - Those services provided in connection with approved on-the-job training (OJT) and disadvantaged business enterprise (DBE) programs for highway construction workers and highway contractors. These services are designed to increase the overall effectiveness of OJT and DBE programs through the performance of functions determined to be necessary in connection with such programs. Supportive services contracts are to follow these policy and procedures except advertisement is not required for proposals. Proposals shall be solicited from such qualified sources as will assure the competitive nature of the procurement with a conscientious effort to utilize the services of qualified minority or women's enterprises.

Termination Clause - A contract clause which allows the Department to terminate, at its discretion, the performance of work, in whole or in part, and to make final payment in accordance with the terms of the contract.

3. APPLICATION

These policies and procedures shall apply to all contracts for professional or specialized services which exceed \$30,000 and are obtained by the Department of Transportation pursuant to G.S. 136-28.1(f). Subgrantees shall also follow these policies and procedures when utilizing professional or specialized services.

When subgrantees administer Federal-aid funds (as with Bridge Replacement projects), the subgrantees shall obtain NCDOT approval, in writing, prior to contracting with a firm.

4. REGISTER OF FIRMS

Each Director or Branch Manager will be responsible for maintaining a "Register of Qualified Firms" which have expressed a desire to perform professional or specialized services in the area of responsibility of that work area.

A firm may be considered for the "Register of Firms" by furnishing the appropriate Director or Branch Manager with information describing the firm's area(s) of expertise, experience, present activities, and financial qualifications. This may be accomplished by furnishing a completed copy of the Private Engineering Firm Qualifications Package and Questionnaire (PEFQUAL 1), copies of the firm's latest brochure(s), examples of work/plans, proof of registration with the Secretary of State and the North Carolina Board of Registration for Professional Engineers and Land Surveyors, if applicable, and other similar information as requested. After reviewing the above information, the Branch Manager may enter the firm's name into the Register if, in his opinion, they have the required expertise, resources and staff to effectively perform the services for the Branch.

A firm which is not on the register may submit the required information prior to, or in conjunction with, their letter of interest for any advertised project.

In order for a firm to remain on the register, they will be required to provide an updated PEFQUAL 1 and other information as requested by the Director or Branch Manager on July 1 of each year.

Firms that do not provide this updated information annually, as requested, will be removed from the Register.

5. REQUEST FOR APPROVAL TO SOLICIT LETTERS OF INTEREST

The Contract Initiator is responsible for determining when professional or specialized services are needed. Upon determining that a need exists, the Contract Initiator shall request approval from the Director or Branch Manager to solicit Letters of Interest. The request shall be in writing and shall include the type of services and specific justification for the services to be performed by a professional or specialized firm such as (1) lack of manpower, (2) lack of expertise, or (3) other reasons. A copy of the request shall be maintained by the Director, Branch Manager or their designee.

6. SELECTION COMMITTEE

If the Director or Branch Manager agrees that justification exists, they will approve the use of a professional or specialized services firm and will appoint a Selection Committee. The Selection Committee will consist of the chairperson and at least two other members with experience in the type of services to be contracted. The Chairperson will be the Director, Branch Manager or their designee. While the chairperson is immutable, the other voting members will be chosen from a pool of designated members and shall not serve on consecutive Selection Committees unless no other designated members with expertise in types of services to be contracted are available. When Federal funds will be used as compensation for solicited services, a representative of the Federal Highway Administration shall be invited to sit with the committee as a "non-voting" member. A representative of the Fiscal Section (External Audit)

and the DBE/Title VI Coordinator may also be invited to sit with the Selection Committee as “non-voting” members.

7. SOLICITATION OF LETTERS OF INTEREST

Letters of Interest (L.O.I.) will be solicited to determine the firms which are interested in and capable of performing professional or specialized services within the desired time period. Solicitation shall be by published advertisement in the North Carolina Purchase Directory. This is on the internet and is maintained by the Department of Administration. There is a line to the site on the NCDOT WebPages. Solicitation for interest may also be by direct mail to selected firms from the Register. When the Chairman elects to send the request for L.O.I. to firms selected from the Register in combination with published advertisement, the request will be mailed the day before the scheduled advertisement.

The Chairman of the Selection Committee, or their representative, shall be responsible for preparing the request for L.O.I. The request shall contain information describing the location of the project(s) (if applicable); the types and scopes of services that reflect a clear, accurate, and detailed description of the technical requirements for the services to be rendered; and shall specify the method(s) of payment. The evaluation criteria to be used in the selection process shall be specifically stated along with the respective weights of each evaluation factor.

The L.O.I. shall be submitted to the Director, Branch Manager, or their designee by the date designated in the advertisement, usually two weeks following the date of the advertisement. Any deviation as to number of pages or copies, place, date or time of delivery of these L.O.I. will result in automatic disqualification of the firm for the advertised work.

A copy of the advertisement and the L.O.I. submitted by the firm, which is ultimately selected, as well as first and second alternate, shall be maintained by the Branch Manager or their designee.

8. SELECTION OF FIRM

The Selection Committee shall evaluate each firm responding to the request for L.O.I. The Selection Committee may select three (3) firms deemed most qualified from those indicating interest (except where fewer than three (3) are available).

These firms shall be listed in descending order of preference based on the Selection Committee's review and analysis of the L.O.I. The Committee may elect to interview all or some of these firms prior to establishing the order of preference. A copy of the evaluation of the firms shall be maintained by the Branch Manager or their designee.

When several projects are under consideration at the same time, a firm shall be selected for each project and two (2) alternates may be selected for the entire group at the discretion of the Selection Committee.

When selecting firms for Limited Services Agreements, alternates need not be selected.

Evaluation of the qualified firms expressing interest will be based on the evaluation factors and their respective weights as specifically stated in the solicitation, and any other data pertinent to the contract under consideration such as past performance, applicable work experience, present workload, project team, staffing capabilities, Disadvantaged Business Enterprise use, etc.

Qualified in-state and out-of-state firms will be given consideration; however, qualified in-state firms shall be given priority consideration.

Disadvantaged Business Enterprise (DBE) firms shall be given consideration in the procurement of planning, engineering, design, and construction related service contracts. The North Carolina Department of Transportation is committed to annual goals for DBE participation on federally funded projects and to annual goals for Minority Business Enterprise (MBE) and Woman's Business Enterprise (WBE) participation on State funded projects. Efforts will be made to reach these goals through the use of prime DBE firms; however, the selected firm, if not a DBE firm, may be requested to help the Department meet these goals through the use of qualified DBE subconsultants.

The results of the Selection Committee meeting shall be maintained by the Director, Branch Manager, or their designee.

After authorization to proceed with negotiations is given by the Director, Branch Manager, or their designee the Contract Negotiator shall notify the firm chosen by the Selection Committee and request a meeting to review the scope of services.

9. NEGOTIATION OF CONTRACT

(A) GENERAL

A meeting with the selected firm shall be scheduled to discuss the scope of the proposed services. The discussions will vary depending upon the firm's familiarity with the Department's methods, policies, standards, etc. For firms unfamiliar with the Department's requirements, the meeting should include review and discussion of the following:

- (a) Copies of examples of similar work;
- (b) Standards, specifications, manuals, etc. to be used;
- (c) Policies used by the Department for the type of work involved;
- (d) A contract in draft form;
- (e) Methods of payment;
- (f) Procedures for invoicing;
- (g) Standard forms to be used;
- (h) Fiscal requirements; and

- (i) Items and/or services to be provided by the Department.

A representative of the firm shall keep minutes of the scoping meeting and will submit a typewritten copy to the Contract Negotiator. The minutes shall be reviewed for completeness, accuracy, and confirmation of mutual understanding of the scope of services. The minutes shall be approved by signature of the Contract Negotiator and an approved copy will be returned to the firm.

Once the details of the scope of services are resolved, the Contract Negotiator, or their representative, shall prepare an estimate of the cost of performing the work.

The in-house estimate will be used in evaluating the acceptability of the selected firm's cost proposal for performing the services. The in-house estimate must be completed prior to opening the cost proposal from the selected firm.

The format used for preparing the in-house estimate will vary from project to project, and work area to work area, depending on the type and scope of services required. Typically, the format will include an estimate of the workdays required, by classification, the direct labor cost, the overhead cost, the fixed fee (i.e. operating margin) and the necessary direct expenses.

The firm will prepare a cost proposal for performing the required services. The firm's cost proposal shall be supported by a breakdown of the workdays required to perform each of the services contained in the contract and the salary range for each of the classifications of personnel to be utilized. The firm's cost proposal must include supporting documentation for payroll additives, direct costs, indirect costs, fixed fee, and overhead.

Upon receipt of the firm's cost proposal, the Contract Negotiator or their designee shall review the submitted material, compare the in-house estimate with the cost proposal, and determine both the reasonableness of the proposal and the areas of substantial difference which may require further discussion and negotiation.

A prenegotiation audit shall be prepared by the External Audit Branch of the Fiscal Section to provide the necessary data to assure the firm has an acceptable accounting system, adequate and proper justification for the various rates charged to perform the work, and is aware of the Department's cost eligibility and documentation requirements. A prenegotiation audit and the resultant audit report are required for all contracts, including Limited Service Agreements, expected to exceed \$250,000 (\$30,000 if the procurement is by a subgrantee). For contracts less than \$250,000, a prenegotiation audit may be required where there is either insufficient knowledge of the firm's accounting system, previous unfavorable experience regarding the reliability of the firm's accounting system, procurement of new equipment or supplies for which cost experience is lacking, or as required by the Contract Negotiator. Subgrantees that do not have resources or expertise for performing a prenegotiation audit may contact the Department's Consultant Audit Unit of the External Audit Branch for assistance.

The use of an independent audit, an audit performed by another State/Federal agency, or an audit performed by another local governmental agency is acceptable.

Prenegotiation audits may be waived when sufficient data is available to permit reasonable comparisons with the cost proposal.

A firm's cost proposal will not be considered acceptable until the prenegotiation audit has been performed, if required, by the External Audit Branch of the Department's Fiscal Section. When the prenegotiation audit has been completed, negotiations with the consultant may begin. The negotiations shall satisfactorily conclude all points of difference and shall address and resolve any comments submitted by the External Audit Branch.

The Contract Negotiator shall use all resources available to conduct effective negotiations including, but not limited to the refined scope of services, the evaluation factors and their relative importance, the in-house cost estimate, and the prenegotiation audit and audit report.

Negotiations shall be conducted separately for mandays and for any of the dollar amounts for elements of cost, fixed fee, and overhead except for contracts involving cost per unit of work and specific rates of compensation.

When a joint venture of firms desires to enter into a contract with the Department, the joint venture will designate a representative to act as the sole authority for the purpose of negotiation.

If the firm's original cost proposal is greater than 50% above the in-house estimate and it is determined the firm understands the scope of work, the Contract Negotiator may choose to terminate the negotiations process with the selected firm. The selected firm will be provided written notice of the department's intent to cease the negotiations process. The Director or Branch Manager's approval will be obtained before negotiations are terminated. The Contract Negotiator will then begin procedures for scoping and negotiations with the firm chosen as first alternate.

The Contract Negotiator shall maintain records of negotiation to document negotiation activities and to set forth the resources considered. This record shall include the minutes of the scoping meeting, a record of the original in-house estimate and any revisions to the in-house estimate, the final in-house estimate, a record of the firm's original cost proposal and each subsequent submittal, the final cost proposal, the request for a prenegotiation audit, the audit report, and the response to the prenegotiation audit.

(B) LIMITED SERVICES AGREEMENTS

Limited Services Agreement contracts will generally be negotiated as described in paragraph 9 (A). The negotiations will primarily deal with allowable costs for the personnel to be utilized with supporting documentation for payroll additives, direct costs, indirect costs, fixed fee and overhead.

A maximum dollar amount, which may be expended by the firm during the contract period, will be determined by the Department for each selected firm.

Negotiations under Limited Service Agreements shall also be conducted for each individual assignment at the time the Unit Head determines that the use of the professional or specialized services of the contracting firm is needed.

The Contract Negotiator will notify the firm and schedule a meeting to discuss the scope of proposed services for the individual assignment. A representative of the firm shall keep minutes of the meeting which shall be submitted to the Contract Negotiator for approval by signature. A copy of the approved minutes will be returned to the firm.

The Contract Negotiator, or their representative shall prepare an in-house estimate of the cost of performing the services as described in Paragraph 9 (A). The estimate will be used in evaluating the acceptability of the firm's cost proposal. The in-house estimate must be completed prior to receiving the cost proposal from the firm.

The firm will prepare a cost proposal as described in Paragraph 9 (A) for performing the required services. Upon receipt of the firm's cost proposal, the Contract Negotiator, or their designee, shall review the submitted material, compare the in-house estimate with the cost proposal, and determine both the reasonableness of the proposal and the areas of substantial difference which may require further discussion or negotiation. The negotiations shall satisfactorily conclude all points of difference. The Contract Negotiator will review the audit report and respond in writing to the auditor. Any revisions resulting from the prenegotiation audit will be incorporated into the final cost and the firm will be given a written notice to proceed.

If the negotiations cannot be successfully concluded, negotiations will be terminated, the firm so notified in writing, and another firm under a Limited Services Agreement will be contacted.

The Contract Negotiator will maintain records of the negotiations as described in paragraph 9 (A). These records shall be kept on file for three years after completion of the contract. For design contracts, the records shall be kept for the previously mentioned period or until the project is completed, whichever occurs last.

10. EXECUTION OF CONTRACT

Upon completion of final negotiations, the firm shall execute a minimum of two (2) contract originals.

Prior to execution by the Department, the contracts shall be submitted to the Attorney General's office for review and certification as to form and execution.

The contracts shall then be placed on the agenda for the appropriate Board of Transportation meeting. The appropriate Director or Branch Manager will then present the contract to the Board of Transportation for official award.

The Board of Transportation delegates approval authority to the appropriate Director level for contracts up to \$250,000. Details of any contracts approved through this delegated authority shall be presented to The Board of Transportation at the next available Board Meeting as "information only".

For those contracts over the \$250,000 threshold noted above, Directors or Branch Managers have approval authority for any overruns up to 10% as with any other contract. For those contracts equal to or less than \$250,000 supplemental approval will be required by The Board of Transportation when the original contract amount overruns by 25% or more.

Upon approval by the Board of Transportation, the Director, Branch Manager, or their designee will execute the contract and return it to the Contract Negotiator. The Contract Negotiator will transmit one original contract to the firm with a written notice to proceed and shall retain one original contract in the project file. Copies of the contract will be provided to the

Manager of the Program Development Branch, the Department's Fiscal Section, and to the Federal Highway Administration when National Highway System projects are involved.

11. SUBCONTRACTING

A Contracting Firm may subcontract portions of the work proposed in a contract only upon approval of the Contract Administrator.

The responsibility for procuring a subconsultant and assuring the acceptable performance of the work lies with the contracting firm. It shall be the responsibility of the Department to schedule any meeting or make requests for substantive contact with a subconsultant through the contracting firm. The contracting firm should be a part of any such meeting or contact. The contracting firm will be informed of any instruction, directive, or review of his subconsultant(s) work made by the Department. Also, the contracting firm will be responsible for submitting the proper supporting data to the Contract Administrator for all work that is proposed to be subcontracted.

12. TYPES OF CONTRACTS

The following is a description of most often used contracts:

Lump Sum - This type of contract is suitable when the amount and character of required services can be reasonably defined and clearly understood by both the Department and the contracting firm. This can be a single lump sum fee negotiated initially or a lump sum contract consisting of task orders as the scope evolves by task assignments.

Cost Plus Fixed Fee - This type of contract is suitable where the general magnitude of services is known but the scope of services or period of performance cannot be defined clearly and the Department needs more flexibility in expediting the work without excessive amendments to the contract.

Cost Per Unit of Work - This type of contract is suitable where the magnitude of services is uncertain but the character of services is known and the cost per unit can be determined accurately.

Limited Services - This type of contract is suitable where a specialized service is needed on a substantial number of projects over a specified period of time. The character of the specialized service can be reasonably defined and understood by the Department and the contracting firm, but the number of individual projects make the selection of firms and the negotiation and execution of contracts for the service on each individual project time prohibitive.

Specific Rate(s) of Compensation - This type of contract is suitable where the magnitude of services is uncertain but the character of services is known and a cost per hour can be determined.

13. ADMINISTRATION OF CONTRACT

The administration of the contract shall be the responsibility of the Contract Administrator. These duties include the review of invoices and recommendation for audit and/or payment to Fiscal.

The Contract Administrator shall be responsible for assuring that the private firm performs such additional work as may be necessary to correct errors, omissions or negligence in the work required under the contract without undue delays and without additional cost to the Department in accordance with the contract.

14. CONTRACT AMENDMENTS

Each contract shall contain procedures for contract modifications and will define what changes are permitted by mutual agreement of the parties involved and the changes that can only be made by means of a contract amendment.

Contract amendments are required for any modification in the terms of the original contract that change the cost of the contract; significantly change the character, scope, complexity, or duration of the services; or significantly change the conditions under which the services are required to be performed.

The contract amendment shall clearly outline the changes made and determine a method of compensation. Overruns in the cost of work shall not warrant an increase in the fixed fee portion of a cost plus fixed fee contract. Significant changes to the scope of services may require adjustment of the fixed fee portion of a cost plus fixed fee contract or in the fixed fee portion of a lump sum contract.

The Contract Administrator may, without a contract amendment, authorize changes involving details of clarifications, changes in time schedules, and other changes of a minor nature which do not cause a significant change in the scope of services or a change in the amount of compensation.

No work is to be performed by the contracted firm on additional or disputed items of work until the contract amendment is executed and/or the dispute is resolved.

Contract amendments shall be processed using the same procedures as described under Items 9 and 10; however, those contract amendments which are cumulatively less than 10 percent of the original contract fee may be approved by the Director or Branch Manager and shall be presented to the Board of Transportation for informational purposes only. In addition, FHWA will not be required to formally approve contract amendments; however, they shall be provided a copy of the executed agreement when National Highway System funds are involved. Any controversial contractual or administrative issues should be coordinated with FHWA prior to settlement.

15. MONITORING AND EVALUATION OF WORK

The Contract Administrator's responsibilities shall include ensuring that the work being pursued is complete, accurate, and consistent with the terms of the contract; scheduling and attending progress meetings with the firm where necessary; being involved in decisions leading to contract modifications; being familiar with the qualifications and responsibilities of the firm's staff; visiting the project and/or firm's offices on a frequency that is commensurate with the magnitude, complexity and type of work; and assuring that costs billed are consistent with the acceptability and progress of the firm's work.

The Contract Administrator shall prepare written interim and/or final performance evaluation reports for all contracts except those awarded contracts of \$30,000 or less. This report should include, but not be limited to, an evaluation of such items as the quality of work, timely completion of the work, and conformance with established policy.

Copies of the interim and/or final performance evaluations shall be sent to the firm for its review and/or comments immediately following the appropriate milestone or completion of the contract. Any written comments submitted to the Contract Administrator by the firm shall be attached to the final evaluation report.

16. INVOICE PROCEDURES

The firm will be required to provide a written progress report with its invoice for each calendar month during which work is in progress. The progress report shall describe the work performed during the period covered by the invoice.

The Department has the right to retain a percentage of the contract fee for all partial payments earned until all work in the contract is completed. However, at the discretion of the Director, Branch Manager or their designee, the retainage may be eliminated, reduced or released on any work that has been completed and accepted by the State prior to final audit.

17. FINAL PAYMENT

When it is determined that the work is complete, the final invoice shall be approved by the Contract Administrator and forwarded to the Fiscal Section with a recommendation for payment. When a contract is terminated by the Department, the final payment shall be for that portion of work satisfactorily performed in accordance with the contract.

18. TERMINATION OF CONTRACTS

Termination of a contract may become necessary for various reasons. Some of these reasons could include unavailability of federal and/or state funding, major delays in completing the necessary environmental documentation, removal or adjustment of the project from the Transportation Improvement Program, change in the firm's project team, and poor or unacceptable performance of the firm.

All contracts shall include a provision for the termination of the contract by the Department with proper written notice to the contracted firm.

19. SPECIAL CIRCUMSTANCES

(A) EMERGENCY CONDITIONS

When an emergency occurs, these procedures, or portions thereof, may be waived by the Secretary of Transportation or the State Highway Administrator pursuant to G.S. 136-28.1(e). A professional/specialized firm may be selected, negotiations conducted, and a contract executed at the direction of the State Highway Administrator as required to address the emergency conditions.

When Federal-aid highway funds are used in the contract, the State Highway Administrator shall submit justification for emergency selection and receive approval from FHWA before proceeding.

(B) SOLE SOURCE

These procedures, or portions thereof, may be waived by the Director or Branch Manager for the sole source selection of a firm under either of the following two conditions.

1. Sole source selection may be used for work on subsequent phases of a project when the firm has satisfactorily performed work on an earlier phase.
2. Sole source selection may be used when no more than two firms known to the Department have the required expertise.

Sole source selection may only be used when it is in the public interest and economically advantageous to the Department. Selection of a sole source firm will be contingent upon satisfactory negotiation for the service.

When Federal-aid highway funds are involved, the Contract Administrator shall submit justification for sole source selection and receive approval from FHWA prior to proceeding.

20. QUARTERLY REPORT

A quarterly report on the use of private firms will be submitted to the Director and/or Branch Manager. This report shall be prepared by the appropriate unit in the appropriate format. Copies of the report shall be provided to the State Highway Administrator.

Approval – 16' Wide Manufactured Homes Escort Vehicle Recommendations

Upon a recommendation from the Safety and Emerging Issues Committee, a motion was made by Board Member Helms and seconded by Board Member Wilson, to approve the following:

Board Member Kindley abstained from voting on this issue.

**16' Wide Manufactured Homes Escort
Vehicle Recommendations**

- Effective April 15, 2005, the requirement of the blue light escort may be waived for the movement of 16' wide manufactured homes when complying with the 16' wide escort vehicle requirements on the attached sheet during a 90-day observation **period**. The movement of all other 16' wide units will be required to continue the use of a blue light escort during the observation period.
- The North Carolina Manufactured Housing Institute will facilitate the identification of the volunteer transporters to participate during the observation period. The participating transporters will commit to meet the 16' wide escort vehicle requirements as outlined on the attached sheet.
- The volunteer transporters will notify the Oversize/Overweight Permits Unit of the movements that will comply with the 16' wide escort vehicle requirements. This information will be indicated on the permit and provided to the Traffic Engineering Branch and the State Highway Patrol for monitoring purposes.
- The drivers of the two 16' wide escort vehicles shall be certified in accordance with the escort vehicle operator certification program, which includes an 8-hour escort class and a 4-hour defensive driving class. No driver or passenger other than the certified escort vehicle operator will be allowed to travel in the escort vehicle.
- The Traffic Engineering Branch and the State Highway Patrol will monitor and enforce the movement of the units during the observation period.
- After the 90-day observation period, the waiver will continue for the volunteer transporters unless otherwise notified in writing.
- Effective September 1, 2005, the 16' wide escort vehicle requirements shall be mandatory for the movement of all 16' wide manufactured homes unless the Board of Transportation requests an extension of the observation period or takes other action. If the policy is adopted, the Department of Transportation will notify the manufactured housing industry 30 days prior to the effective date of the elimination of the blue light requirements and that the additional escort vehicle requirements will be mandatory for the movement of all 16' wide manufactured homes.
- The Department retains the right to require a blue light escort in accordance with current regulations for special circumstances.

Current Escort Requirements

16' wide

2 certified escorts (1 front and 1 rear) on all controlled access highways

3 certified escorts (2 front and 1 rear) on all multi lane non controlled access highways

Proposed Escort Requirements

16' wide

2 certified escorts (1 front and 1 rear) on all highways

(see attached list for escort vehicle requirements)

3 escorts (1 front blue light escort,
1 front certified escort & 1 rear
certified escort) on all non multi lane
highways

Proposed Requirements of Certified Escort Vehicle for 16' Wides

- Flashing amber bar light (full width of the vehicle)
- Strobe lights mount in the front of the vehicle (either in grill, mounted with signal lights, etc.)
- Flashing emergency flashers
- Burning head lights
- Yellow banner bearing the legend "Oversize Load" or "Wide Load" including the width of the home with 10"x 1½" black brush stroke lettering
(Ex: "Oversize 16' Load") mounted on top of the escort vehicle.
- 18" square red flags mounted on top of vehicle on each side of banner
- Two way radio contact must be maintained with the towing vehicle
- Must be a truck of not less than ¼ ton rated load capacity but not more than 17,000 lbs. GVWR or a single passenger vehicle of not less than 2,000-lbs. gross weight.
- Display on both sides of vehicle placards/
identification signs measuring 8"x 12" providing escort company's or individual's name,
address and telephone number.
- Escort vehicle is not authorized to tow a trailer.

Current Requirements of Certified Escort Vehicle for 14' Wides

- Flashing amber light, rotating sealed beam or strobe, minimum 5" diameter base/minimum 4" lens height to be mounted on top of escort vehicle.
- Burning head lights
- Yellow banner bearing the legend "Oversize Load" or "Wide Load" with 10"x 1½" black brush stroke lettering mounted on top of the escort vehicle or front and rear bumpers extending the full width of the vehicle.
- Two way radio contact must be maintained with the towing vehicle
- Must be a truck of not less than ¼ ton rated load capacity but not more than 17,000 lbs. GVWR or a single passenger vehicle of not less than 2,000-lbs. gross weight.

- Display on both sides of vehicle placards/ identification signs measuring 8"x 12" providing escort company's or individual's name, address and telephone number.
- Escort vehicle is not authorized to tow a trailer.

Approval – Designation and Integration of Pisgah Loop as a Scenic Byway

Upon the recommendation from the Safety and Emerging Issues Committee, a motion was made by Board Member Thornburg and seconded by Board Member McRae to approve the following:

Designation and Integration of Pisgah Loop into the existing scenic byway program. The route is as follows: Burke County; 47 miles of two-lane highway, and unimproved roads starting at NC Highway 181 North of Morganton, the route encircles a large portion of the Pisgah National Forest with routes along NC 183, Old NC 105, NC 126 and Fish Hatchery Road.

Election of Chairman and Vice-Chairman for the Board of Transportation

Board Member Helms nominated Board Member Doug Galyon as Chairman and Board Member G. R. Kindley as Vice-Chairman. Board Member Burrell seconded the motion. Chairman Galyon and Vice-Chairman Kindley will serve a two year term.

Adjournment

There being no further business to come before the Board, the meeting was adjourned.

Chairman,
North Carolina Board of Transportation

Attest: _____
Secretary to the Board of Transportation

Dated this _____ day of _____, 2005